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STATE OF ILLINOIS

OTTO KERNER, Governor

COAL REPORT

ILLINOIS
1960

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Illinois. Dept. of Mines and
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Coal report of Illinois

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STATE OF ILLINOIS
OTTO KERNER, *Governor*

Seventy-Ninth

COAL REPORT OF ILLINOIS

1960

[and oil and gas report]

DEPARTMENT OF MINES AND MINERALS

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BEN H. SCHULL, *Director*
Marion

MURRELL REAK, *Assistant Director*
West Frankfort

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LETTER OF TRANSMITTAL

State of Illinois,
Department of Mines and Minerals.

Springfield, Illinois, May 1, 1961.

To His Excellency, Otto Kerner, Governor
State of Illinois, Springfield.

Sir: I have the honor to submit herewith the Seventy-ninth Annual Coal Report of the State of Illinois as reported to the Department of Mines and Minerals, for the year ending December 31, 1960.

Respectfully submitted,

Ben H. Schull, *Director.*

Dept Min. & Minerals 8-14-61

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DIVISION OF OIL AND GAS

DIRECTORS OF ILLINOIS — DEPARTMENT OF MINES AND MINERALS

Name	Years served	Address	Remarks
Newsam, Richard...	1898-1912......................	Peoria.........	
John, Evan D.......	1917-1919......................	Spaulding.....	
Thompson, Joseph C.	1919-1920......................	Johnston City..	
Medill, Robert M...	1920-1924......................	Roanoke......	
Bolt, Martin........	1924-1926......................	Springfield.....	
Lewis, A. D........	1926-1930......................	Springfield.....	
Millhouse, John G...	1930-1934......................	Litchfield......	
McSherry, James....	1934-1941......................	DuQuoin......	
Medill, Robert M...	1941-1947......................	Roanoke......	
Walker, Harold L...	April 2 to October 1, 1947.........	Urbana........	
Moses, Thomas.....	October 1, 1947 to February 20, 1948	Danville.......	Died in office.
Cruse, Robert R....	March 1, 1948 to January 16, 1949..	Dowell........	
Starks, James W....	January 17, 1949 to February 3, 1949	Taylorville....	Died in office.
Walker, Harold L...	February 8 to April 18, 1949.......	Urbana........	
Eadie, Walter.......	April 19, 1949 to January 15, 1953.	West Frankfort	
Schull, B. H........	January 15, 1953................	Marion	

DEPARTMENT OF MINES AND MINERALS

Ben H. Schull, *Director*
Phone: LAkeside 7-6611, Station 6791
Springfield, Illinois

Murrell Reak, Assistant Director
Phone: LAkeside 7-6611, Station 6792
Springfield, Illinois

MINING BOARD

Ben H. Schull, *Executive Officer*, Springfield, Illinois.
Oliver E. Bishop, *Secretary*, 121 Maple Street, Zeigler, Illinois.
Walter Gill, Member, 314 East Adams Street, Springfield, Illinois.
John W. Abrell, Sr., Member, Rural Route 1, Farmersville, Illinois.
Roy V. France, Member, 407 South Hibbard Street, Staunton, Illinois.

MINE RESCUE STATIONS

Superintendents and Station Addresses

Belleville —William Mitchell, 328 A West Main Street.
Benton No. 1—Louis Myrick, 503 East Main Street.
Benton No. 2—Arch Ivy, P. O. Box 96, Herrin.
Divernon —William J. Williams, P. O. Box 56.
DuQuoin —James J. Janini, 211 West Park Street.
Eldorado —Bennie Gibbs, 1411 Locust Street.
Springfield —James Litchfield, 609 Princeton Avenue.

MINERS' EXAMINING BOARD

Joseph Boetta, President, 800 North Adams Street, Gillespie, Illinois.
John V. Oldani, Secretary, 717 North Fourteenth Street, Herrin, Illinois.
Claud Brown, Member, 2814 Trolley Road, Eldorado, Illinois.
Joseph C. Short, Member, 1204 Grand Avenue, Johnston City, Illinois.

INSPECTORS-AT-LARGE

George G. Guiney, Sesser, Illinois.
John Kotzman, 907 East Leonard Street, Staunton, Illinois.

METAL MINES INSPECTOR

Cecil Cullum, Elizabethtown, Illinois.

GENERAL OFFICE

Administrative Secretary: Edna Roach, 414 East Canedy, Springfield, Illinois.
Chief Clerk: Joseph C. Tabor, 2404 South Pasfield Street, Springfield, Illinois.
Account Clerk: Mildred Glenwright, 623½ S. Glenwood, Springfield, Illinois.
Mining Statistician: Robert Stock, 1918 South Fifth Street, Springfield, Illinois.
Clerk-Steno I: Evelyn Cummings, 3607 Lancaster Road, Springfield, Illinois.
Clerk-Steno I: Lucille Crouch, 1117 South Livingstone, Springfield, Illinois.

LIST OF STATE MINE INSPECTORS AND COUNTIES COMPRISING THEIR RESPECTIVE DISTRICTS

First District—CHARLES VAN SCHAICK, *Inspector,* 216 West Devlin Street, Spring Valley, Illinois. Grundy, LaSalle, Livingston, Will, Kankakee, Marshall and Bureau Counties.

Second District—ARTHUR RIEDLINGER, *Inspector,* 117 Amsler Street, Bartonville, Illinois. Peoria County.

Third District—HOMER E. ROMAN, *Inspector,* 721 Auburn Drive, Macomb, Illinois. Henry, Knox, Schuyler, Mercer, Adams and Brown Counties.

Fourth District—JAMES I. JAYNE, *Inspector,* Box 195, Cuba, Illinois. Fulton and Knox Counties.

Fifth District—CHARLES BLAKENEY, *Inspector,* R. R. No. 4, Danville, Illinois. Vermilion, Douglas, Wabash and Crawford Counties.

Sixth District—HARLEY OWENS, *Inspector,* 1117 South Livingstone Street, Springfield, Illinois. Sangamon, Logan, Menard, Montgomery and Greene Counties.

Seventh District—ALBERT MORRIS, *Inspector,* 807 West Elm Street, Taylorville, Illinois. Christian and Macoupin Counties.

Tenth District—JAMES G. GUINEY, *Inspector,* 1112 Broadway, Lincoln, Illinois. Madison and Macoupin Counties.

Eleventh District—FRANK STANK, *Inspector,* Taylor Springs, Illinois. St. Clair County.

Twelfth District—HAROLD V. RICHMOND, *Inspector,* 33 West Crown View Drive, Mt. Vernon, Illinois. Clinton, Marion, Washington and Jefferson Counties.

Thirteenth District—THEODORE A. PLUMLEE, *Inspector,* R. F. D. No. 1, West Frankfort, Illinois. Franklin County.

Fourteenth District—RAY MCCLUSKEY, *Inspector,* 602 E. Grand Avenue, Carterville, Illinois. Jackson and Williamson Counties.

Fifteenth District—CHARLES L. MORROW, *Inspector,* Tamaroa, Illinois. Jackson, Perry, Randolph, St. Clair and Washington Counties.

Seventeenth District—JAMES SNEDDON, *Inspector,* 210 Sylvia Avenue, Christopher, Illinois. Franklin County.

Eighteenth District—John Romine, *Inspector*, 606 South Monroe, West Frankfort, Illinois. Franklin and Williamson Counties.

Nineteenth District—Roscoe Moore, *Inspector*, 301 East Washington, Benton, Illinois. Williamson County.

Twentieth District—William O. Johnston, *Inspector*, 205 South Victor Street, Christopher, Illinois. Williamson and Saline Counties.

Twenty-first District—Mike Sciranko, *Inspector*, 204 West Washington, Benton, Illinois. Williamson and Franklin Counties.

Twenty-second District—Joseph S. Poole, *Inspector*, 211 West Park Street, Harrisburg, Illinois. Gallatin, Saline and Williamson Counties.

I General

I General—Table 1—Directory

No.	Name of company	County	Post office
1	Belle Rive Mining Co.	Jefferson	Belle Rive
2	Belle Valley Coal Co.	St. Clair	Belleville
3	Bell & Zoller Coal Co. #3	Williamson	Zeigler
4	Bell & Zoller Coal Co. #4	Williamson	Johnson City
5	Big Five Coal Co.	Perry	Conant
6	Big Ten Coal Co. (Bryant Mine)	Fulton	Lewistown
7	Big Three Coal Co. Inc., #2	Williamson	Marion
8	Black Crystal Coal Co.	Williamson	Marion
9	Bois Coal Co. "Kuhn"	Washington	DuBois
10	Bruketta & Sons Coal Co.	Fulton	Farmington
11	C. & C. Coal Co. #1	Williamson	Marion
12	Carmac Coal Co. "Carmac"	Williamson	Stonefort
13	Carmac Coal Co. "Delta"	Williamson	Marion
14	Elk Coal Co. #1	Jackson	Elkville
15	Fairview Collieries Corp. "Flamingo"	Fulton	Fairview
16	Fairview Collieries Corp. "Harmattan"	Vermilion	Danville
17	Farley Bros. Coal Co. "Black Dot #2"	Jackson	De Soto
18	Forsyth-Carterville Coal Co.	Williamson	Carterville
19	Freeman Coal Mining Corp. "Crown"	Montgomery	Farmersville
20	Freeman Coal Mining Corp. #3 (Orient)	Jefferson	Waltonville
21	Freeman Coal Mining Corp. #4	Williamson	Marion
22	Freeman Coal Mining Corp. #5	Franklin	West Frankfort
23	Harrisburg Coal Co.	Williamson	Marion
24	Hazel Dell Coal Corp. #1	Mercer	New Windsor
25	Houston Coal Co. #1	Saline	Carrier Mills
26	Little Dog Coal Co.	Macoupin	Gillespie
27	Little Sister Coal Corp.	Fulton	St. David
28	The Livingston-Mt. Olive Coal Co. #1	Madison	Livingston
29	Lumaghi Coal Co. #4	Madison	Collinsville
30	Marion County Coal Mining Corp.	Marion	Centralia
31	Marshall Coal Co., Pit #3	Williamson	Marion
32	Marshal Equipment Co., Pits #1 & 2	Saline	Marion
33	Mid-Continent Coal Corp.	St. Clair	Marissa
34	Midland Collieries, Inc. #5	Knox	Victoria
35	Midland Electric Coal Corp. #1	Bureau	Atkinson
36	Midland Electric Coal Corp. #2	Knox	Farmington
37	Midland Electric Coal Corp. #3	Knox	Farmington
38	Moffat Coal Co.	Douglas	Murdock
39	Morgan Coal Co.	St. Clair	Millstadt
40	New Oak Hill Coal Co. #4	Saline	Harrisburg
41	New Oak Hill Coal Co. #5	Saline	Harrisburg
42	Norman Coal Co. #1	Williamson	Harrisburg
43	Old Ben Coal Corp. #9	Franklin	West Frankfort
44	Old Ben Coal Corp. #14	Franklin	Buckner
45	Old Ben Coal Corp. #21	Franklin	Sesser
46	Old Ben Coal Corp. #22	Franklin	Valier
47	Orient Number Two Coal Co., "Orient #2"	Franklin	West Frankfort
48	Parton Coal Co. #2	Williamson	Marion
49	Peabody Coal Co., "Energy"	Williamson	Herrin
50	Peabody Coal Co., "Key"	Schuyler	Rushville
51	Peabody Coal Co., "Northern"	Kankakee	South Wilmington
52	Peabody Coal Co., "River King"	St. Clair	Freeburg
53	Peabody Coal Co., "Seminole"	St. Clair	Lenzburg
54	Peabody Coal Co., "St. Ellen"	St. Clair	O'Fallon
55	Peabody Coal Co., #10	Christian	Pawnee
56	Pschirrer Coal Co. #6	Fulton	Canton
57	Ritter Coal Co. #3	Randolph	Sparta
58	Sahara Coal Co., Inc. #5	Saline	Harrisburg

OF SHIPPING MINES—1960

General superintendent	Superintendent of mine	Local mine manager	Post Office Address of Operator	No.
		C. W. Gillespie	Box 97, Belle Rive, Ill	1
K. Wall	K. Wall	K. Wall	R. R. #1, Belleville, Ill	2
R. Williamson	Ed Grezlak	B. Littlehale	228 So. LaSalle St., Chicago, Ill	3
R. Williamson	D. Pierce	R. Gothard	228 So. LaSalle St., Chicago, Ill	4
		Russel Moss	Pinckneyville, Ill	5
Charles Thomas	Otis Bearce		2850 N. Meridian St., Indianapolis 8, Indiana	6
K. V. Storme	Elvis Waldron		Box 688, Marion, Ill	7
Guy Hargett	Frank Hilliard	Frank Hilliard	807 N. Washington St., Marion, Ill	8
Leo Waldron	Leo Waldron	Henry L. Setzekorn	DuBois, Ill	9
Geo. Bruketta		Peter Bruketta	Rt. #1, Farmington, Ill	10
V. R. Corder		Robert Dillard	R. R. #2, Marion, Ill	11
W. A. Endicott	Kenneth Boyett	Kenneth Boyett	105 S. Meridian St., Indianapolis 25, Ind	12
W. A. Endicott	Maurice Williams		105 S. Meridian St., Indianapolis 25, Ind	13
Russell Danbury		Walter B. Young	Elkville, Ill	14
W. A. Endicott	Clyde Dallas		105 So. Meridian St., Indianapolis 25, Ind	15
W. A. Endicott	George Wilson		105 So. Meridian St., Indianapolis 25, Ind	16
		Ed Farley, Jr	Herrin, Ill	17
W. R. Forsyth	R. J. Newhouse		20 So. Central Ave., Clayton 5, Mo	18
Harry Williamson	Bernard Burke	John Carney	300 W. Washington St., Chicago 6, Ill	19
Harry Williamson, Jr	H. L. Schulz	R. M. Griffiths	300 W. Washington St., Chicago 6, Ill	20
Harry Williamson, Jr	Van E. Austin	John Baker	300 W. Washington St., Chicago 6, Ill	21
Harry Williamson, Jr	Arduino Castrale	Arduino Castrale	300 W. Washington St., Chicago 6, Ill	22
Arlie King	La Vern King	Andrew Jones	Rt. #3, Marion, Ill	23
R. T. White	John Bugos	David Miller	Alpha, Ill	24
	Robert L. Houston	Charles H. Houston	R. F. D. #5, Marion, Ill	25
Clarence V. Beck, Jr		Elmer O'Neal	122 N. Seventh St., St. Louis 1, Mo	26
Gene Long	Jos. Q. Berta	Carl Bowlin	111 N. Wabash Ave., Chicago, Ill	27
		Robert Archibald	Livingston, Ill	28
	L. Leon Ruff	Joseph Micheletto	111 N. Fourth St., St. Louis 2, Mo	29
G. G. Taylor		Edgar Risinger	Box 421, Centralia, Ill	30
R. W. Marshall			502 S. Vicksburg St., Marion, Ill	31
R. W. Marshall		Ted Warren	502 S. Vicksburg St., Marion, Ill	32
A. S. Macke		Matt Pigford, Jr	Box 128, Marissa, Ill	33
Charles H. German			1300 Fletcher Trust Bldg., Indianapolis 4, Ind	34
R. K. Ronk	James J. MacAfee		1300 Fletcher Trust Bldg., Indianapolis 4, Ind	35
R. K. Ronk	W. W. Youngblood		1300 Fletcher Trust Bldg., Indianapolis 4, Ind	36
R. K. Ronk	M. R. Heckard		1300 Fletcher Trust Bldg., Indianapolis 4, Ind	37
	Elmos Williams	Elmos Williams	208 S. LaSalle St., Chicago 4, Ill	38
Charles Thomas	Harold Thomas		2850 N. Meridian St., Indianapolis 8, Ind	39
Roger Knickerbocker	Theron Simmons		P. O. Box 411, Harrisburg, Ill	40
Roger Knickerbocker	Theron Simmons		P. O. Box 411, Harrisburg, Ill	41
J. W. Norman		J. W. Norman	P. O. Box 423, Harrisburg, Ill	42
George A. Strunck	Oscar D. McDaniel	H. C. Herrin (Day) Wm. Scott (Nite)	360 W. Jackson Blvd., Chicago 6, Ill	43
George A. Strunck	Isham Jones	Ford Bain (Day) Wm. Scott (Nite)	360 W. Jackson Blvd., Chicago 6, Ill	44
George A. Strunck	Isham Jones	Ford Bain Dennis Frailey Robert Littlefair	360 W. Jackson Blvd., Chicago 6, Ill	45
George A. Strunck	Frank Padavic	Thurman Gulley (Day) Robert Littlefair (Nite)	360 W. Jackson Blvd., Chicago 6, Ill	46
Harry Williamson, Jr	Arlie N. Cook		300 W. Washington St., Chicago 6, Ill	47
Bennie Parton	Charlie Parton	John E. Davis	501 S. Vicksburg St., Marion, Ill	48
Jim McDowell	Otis D. English	Nova C. Cooper	301 Olive St., St. Louis 2, Mo	49
J. P. McDowell	C. W. Imlay		301 Olive St., St. Louis 2, Mo	50
James McDowell	Sanders Payne		301 Olive St., St. Louis 2, Mo	51
James McDowell			301 Olive St., St. Louis 2, Mo	52
J. P. McDowell	F. B. Chilton		301 Olive St., St. Louis 2, Mo	53
Joseph Craggs	William J. Orlandi	Cletus Foster	301 Olive St., St. Louis 2, Mo	54
Joseph Craggs	D. L. Gilmartin	Coil Whitlow	301 Olive St., St. Louis 2, Mo	55
A. R. Pschirrer	LeRoy Pschirrer	George Pschirrer	R. R. #4, Canton, Ill	56
Leo J. Ritter			Box 247, Sparta, Ill	57
Paul Halbersleben	Charles Boyd	Tom Goldman	59 East Van Buren St., Chicago 5, Ill	58

No.	Name of company	County	Post office
59	Sahara Coal Co., Inc. #6	Saline	Harrisburg
60	Sahara Coal Co., Inc. #16	Saline	Harrisburg
61	Saxton Coal Corp., "Walnut Grove"	Saline	Harrisburg
62	Shuler Coal Co	Henry	Alpha
63	Southwestern Illinois Coal Corp	Randolph	Percy
64	Stonefort Coal Mining Co., Inc., "Allendale"	Stark	Wyoming
65	Stonefort Coal Mining Co., Inc., "Will Scarlet"	Williamson	Stonefort
66	Stonefort Corp., "Little John"	Knox	Victoria
67	Truax-Traer Coal Co., "Drift"	Jackson	Elkville
68	Truax-Traer Coal Co., "Strip"	Jackson	Elkville
69	Truax-Traer Coal Co., "Red Ember"	Fulton	Fiatt
70	Truax-Traer Coal Co., #2	Perry	DuQuoin
71	United Electric Coal Cos. #9	Fulton	Cuba
72	United Electric Coal Cos. #11	Perry	DuQuoin
73	United Electric Coal Cos. #17	Fulton	Canton
74	United Electric Coal Cos. #25	Vermilion	Danville
75	Utility Coal Co	Williamson	Marion
76	V Day Coal Co	Vermilion	Danville
77	Wenzel Coal Co., #5	Williamson	Marion
78	Zeigler Coal & Coke Co	Randolph	Sparta

TABLE 1—Concluded

General superintendent	Superintendent of mine	Local mine manager	Post Office Address of Operator	No.
Paul Halbersleben	J. A. Bottomley	Douglas Ewell	59 East Van Buren St., Chicago 5, Ill	59
Paul Halbersleben	Dewey Marks	Sidney Robinson	59 East Van Buren St., Chicago 5, Ill	60
Asa E. Ellis			Box 55, Petersburg, Ind	61
	John W. Whimpey	John W. Whimpey	1012 First National Bldg., Davenport, Iowa	62
W. E. Mullins	T. C. Mullins	R. L. Hays	1514 Merchants Bank Bldg., Indianapolis, Ind	63
	Dora B. Sims	Richard S. McFarland	2829 N. Meridian St., Indianapolis 8, Ind	64
W. W. Dukes	Wayne Edwards	Harold Berns	2829 N. Meridian St., Indianapolis 8, Ind	65
	L. H. Sherwood		2829 N. Meridian St., Indianapolis 8, Ind	66
R. E. Henderson	James A. Martin	Felix N. Carter	111 N. Wabash Ave., Chicago 2, Ill	67
R. E. Henderson	James A. Martin	Ralph T. Tolliver	111 N. Wabash Ave., Chicago 2, Ill	68
Gene Long			111 N. Wabash Ave., Chicago 2, Ill	69
R. E. Henderson	Howard M. Clark		111 N. Wabash Ave., Chicago 2, Ill	70
	Cecil H. Clayberg		307 N. Michigan Ave., Chicago 1, Ill	71
	E. E. Laurell		307 N. Michigan Ave., Chicago 1, Ill	72
	L. W. Barco		307 N. Michigan Ave., Chicago 1, Ill	73
	R. Krazer		307 N. Michigan Ave., Chicago 1, Ill	74
Charles Thomas	Glen Peugh		2850 N. Meridian St., Indianapolis 8, Ind	75
	K. L. Zamberletti	Jewel Jones	Danville, Ill	76
		Carl Wenzel	301 N. Bentley, Marion, Ill	77
	E. E. Green	Clifford Thomas	231 S. LaSalle St., Chicago 4, Ill	78

I General—Table 1A—Directory

No.	Name of operator	County	Post office
1	Allendale Coal Company	Wabash	Allendale
2	B & W Coal Company	Gallatin	Junction
3	Barbara Kay Coal Company	Williamson	Marion
4	Bennett Coal Company #2	Saline	Harrisburg
5	Big Bear Coal Company	Peoria	Peoria
6	Big Four Coal Company	Brown	Mt. Sterling
7	Birch Creek Coal Company	Greene	Roodhouse
8	Blu-Blaz-Bloc Coal Company #1	Gallatin	Sparks Hill
9	Blue Bell Coal Company #1	Williamson	Marion
10	Blue Blaze Coal Company #1	Williamson	Carterville
11	Blue Blaze Coal Company #2	Williamson	Carterville
12	Blue Coal Company #1	Fulton	Astoria
13	Blue Lake Coal Company, Inc	Vermilion	Catlin
14	Cantrall Coal Company	Sangamon	Cantrall
15	Citizens Coal Company	Clinton	Breese
16	Crawford County Coal Company #1	Crawford	Flat Rock
17	D & D Coal Company #1	Schuyler	Rushville
18	Deep Valley Coal Company	Vermilion	Danville
19	Dogwood Coal Company	Williamson	Carterville
20	Doo Little Coal Company (O'Neil Brothers)	Vermilion	Danville
21	East Side Coal Company	St. Clair	Freeburg
22	Eddy Coal Company	Sangamon	Cantrall
23	Egbert Coal Company #1	Jackson	Ava
24	Gibson Coal Company	Peoria	Glasford
25	Gibson Coal Company #2	Fulton	Glasford
26	Grafton Coal Company #2	Fulton	Table Grove
27	H & V Coal Company #1	Saline	Equality
28	H & V Coal Company #2	Gallatin	Equality
29	Hopkins Coal Company #3	Fulton	Browning
30	J. W. Coal Company #1	Saline	Herod
31	Jones Coal Company #2	Fulton	Astoria
32	Juziatis Coal Company	Vermilion	Danville
33	Layne's Coal Company #2	Peoria	Brimfield
34	Layne's Coal Company #3	Peoria	Brimfield
35	Layne's Coal Company #4	Peoria	Brimfield
36	Lee Coal Company	Vermilion	Oakwood
37	Lee Coal Company #2	Vermilion	Oakwood
38	O. W. Lightbody Coal Company	Peoria	Glasford
39	Lincoln Coal Mine #1	Logan	Lincoln
40	Lingenfelter Coal Company #1	Fulton	Canton
41	Little Coal Company	Fulton	Lewistown
42	Lump Coal Company #3	Fulton	Cuba
43	K. D. Malcomson Coal Company, (O.K. Mine)	Brown	Mt. Sterling
44	Morgan Coal Company (Edwards)	Peoria	Edwards
45	Morrison Coal Company #1	Fulton	Ipava
46	New Black Diamond Coal Company #8	Williamson	Marion
47	Peabody Coal Company (Midwest)	St. Clair	Millstadt
48	Pine Bluff Coal Company	Fulton	Lewistown
49	Pioneer Collieries Company #1	Peoria	Laura
50	H. K. Porter Company, Inc	LaSalle	Ottawa
51	Putt Creek Coal Company	Fulton	Cuba
52	Walter Richard #2	Fulton	Lewistown
53	Robinson Coal Company #1	Fulton	Vermont
54	Shiloh Valley Coal Company	St. Clair	Belleville
55	Shutter Coal Company #1	Fulton	Ipava
56	Sill Coal Company #1	Fulton	Browning
57	Smithfield Coal Company #1	Fulton	Summum
58	Streator Clay Pipe Company #1	Livingston	Streator
59	Streator Drain Tile Company	Livingston	Streator
60	Triple S Mines, Inc. #2	Adams	Augusta
61	Two Rivers Coal Company	Vermilion	Danville
62	The United Electric Coal Company (Banner #27)	Peoria	Glasford
63	Venedy Coal Company, Inc	Washington	Venedy
64	Viola Coal Company #1	Mercer	New Windsor
65	Wilcox-Verna Coal Company, Inc	Menard	Petersburg
66	Zaborac Coal Company	Peoria	Peoria

OF LOCAL MINES—1960

General superintendent	Superintendent of mine	Local mine manager	Post Office address of operator	No.
John Kerzan, Jr.			Allendale, Illinois	1
Lawrence Boutwell		George Kowalis	R. #1, Junction, Illinois	2
	Leon King	Thomas R. Horn	P. O. Box 588, Marion, Ill	3
Joe Bennett			25 South Main Street, Harrisburg, Ill	4
		John Bianco	3110 North Humboldt St., Peoria, Ill	5
Elmer Alford			Mt. Sterling, Illinois	6
Earl L. Bacon			R. R. #3, Roodhouse, Ill	7
Frank Kamm, Sr		Bernard Miles	Sparks Hill, Illinois	8
		George Coffee	R. R. #3, Marion, Ill	9
	Cloud Gentry	C. J. Gentry	P. O. Box B, Carterville, Ill	10
	Cloud Gentry	C. J. Gentry	P. O. Box B, Carterville, Ill	11
		Philip Blue	Astoria, Illinois	12
		Walter Mauck	R. R. #1, Catlin, Illinois	13
J. L. Bryant			P. O. Box 132, Springfield, Ill	14
Ben A. Lampe		John Richmond	Box 62, Breese, Illinois	15
		William Pritchard	R. R. #1, Flat Rock, Ill	16
	Clifford McCombs		R. R. #4, Rushville, Ill	17
		Harvey Mauck	1107 North Logan Ave., Danville, Ill	18
	Leo Halstead	Joe Rentfro	Carterville, Illinois	19
	Harold O'Neil		Danville, Illinois	20
	Leo Lunk		Freeburg, Illinois	21
		John Burke	Cantrall, Illinois	22
L. Egbert			Ava, Illinois	23
		Jack Gibson	Glasford, Illinois	24
		Jack Gibson	Glasford, Illinois	25
		Archie Grafton	Table Grove, Illinois	26
Ray F. Hines			Equality, Ill	27
Ray F. Hines			Equality, Ill	28
Harold Hopkins			Browning, Ill	29
John Wible			Box #3, Herod, Ill	30
	Don Jones		Astoria, Ill	31
	Anthony Juziatis		R. #4, Danville, Ill	32
	Arnold Layne		R. R. #2, Box 117, Brimfield, Ill	33
		Arnold Layne	R. R. #2, Box 117, Brimfield, Ill	34
		Arnold Lanye	R. R. #2, Box 117, Brimfield, Ill	35
	Floyd W. Lee		Oakwood, Ill	36
	Floyd W. Lee		Oakwood, Ill	37
O. W. Lightbody		O. W. Lightbody	Glasford, Ill	38
Percy McSpadden	Paul McSpadden	Carl Potts	Lincoln, Ill	39
L. L. Lingenfelter			R. #3, Canton, Ill	40
C. J. Dietz			Box 312, Lewistown, Ill	41
	Lyle Murphy	Wm. Ackerson	Cuba, Illinois	42
	K. D. Malcomson		607 N.W. Cross St., Mt. Sterling, Ill	43
Charles Thomas	Herbert W. Jeffers		2850 N. Meridian St., Indianapolis 8, Ind	44
		William Morrison	Ipava, Ill	45
Jennie Gentry	Emil Choisser	Floyd E. Hall	Box 69, Marion, Ill	46
James McDowell	Fred R. Schroder		301 Olive St., St. Louis, Mo	47
Richard Fouts			R. R. #2, Lewistown, Ill	48
C. G. Boatwright			Laura, Ill	49
R. K. Duling		M. J. Oslanzi	601 Grant St., Pittsburgh 19, Penn	50
Harold C. Howe			R. #2, Cuba, Ill	51
Walter Richard			R. R. #2, Box 131, Lewistown, Ill	52
		Ross Robinson	R. R. #2, Vermont, Ill	53
		Clarence A. Frost	R. R. #2, Belleville, Ill	54
		Leland Shutter	Ipava, Ill	55
		Charles Sill	Browning, Ill	56
		Robert W. Clarin	Summum, Ill	57
Roy Mackey			Streator, Ill	58
Roy Mackey			Streator, Ill	59
David E. Rowland	Walter M. Rowland		R. F. D. #1, Cuba, Ill	60
George H. Dinsmore			1901 N. Gilbert St., Danville, Ill	61
	R. F. Donaldson		307 N. Michigan Ave., Chicago 1, Ill	62
D. O. Scanlan			Box 17, Venedy, Ill	63
		Larry W. Brown	New Windsor, Ill	64
Harold W. Wilcox			R. F. D. #1, Petersburg, Ill	65
Joe Zaborac			644 Boyd Ave., Norwood Park, Peoria, Ill	66

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS

General Statement with Comparative Figures—1956-1960

	1960	1959	1958	1957	1956
Counties and Mines					
Number of Counties producing coal	37	36	36	34	36
Number of Mines operated	142	159	179	195	192
Number of shipping mines	78	83	85	92	88
Number of local mines	64	76	94	103	104
Number of shipping mines—underground	38	37	36	42	46
Number of shipping mines—strip	40	46	49	50	42
Number of local mines—underground	23	32	41	45	51
Number of local mines—strip	41	44	53	58	53
Output in Tons					
All mines	45,820,632	45,374,626	43,777,130	46,682,889	47,804,040
All shipping mines	43,703,382	43,515,737	41,856,967	44,532,214	45,538,998
All local mines	2,117,250	1,858,889	1,920,163	2,150,675	2,265,042
Shipping mines—underground	22,756,400	22,983,209	22,538,195	26,093,014	27,497,395
Shipping mines—strip	20,946,982	20,532,528	19,318,772	18,439,200	18,041,603
Local mines—underground	356,705	385,211	630,368	705,896	647,791
Local mines—strip	1,760,545	1,473,678	1,289,795	1,444,779	1,617,251
Disposition					
Tons handled by railroads	37,572,227	37,431,221	36,164,602	39,120,442	39,962,756
Tons disposed of otherwise	8,248,405	7,943,405	7,612,528	7,562,447	7,841,284
Employees					
Shipping mines—underground	6,604	6,842	6,911	8,450	8,819
Local mines—underground	436	530	688	784	666
Shipping mines—strip	3,168	3,185	3,402	3,154	3,038
Local mines—strip	325	340	385	393	413
Shipping mines—total	9,772	10,027	10,313	11,604	11,857
Local mines—total	761	870	1,073	1,177	1,079
All mines	10,533	10,897	11,386	12,781	12,936
Days					
Average days worked, shipping mines	171	162	158	164	167
Average days worked, local mines	110	115	105	111	120
Mining Method					
Number of mining machines in use	132	155	176	194	223
Tons mined by machine	23,099,304	23,355,034	23,147,089	26,767,434	28,100,001
Tons mined by hand	13,801	13,386	21,474	31,476	45,185
Tons mined by stripping	22,707,527	22,006,206	20,608,567	19,883,979	19,658,854
Loading					
Number of mechanical loaders in use	154	162	171	188	193
Tons loaded mechanically	22,731,002	22,912,080	22,454,676	25,981,685	27,347,356
Tons loaded by hand	25,398	71,129	83,519	111,329	150,039
Explosives					
Kegs of powder used for blasting coal	----------	608	263	635	476
Pounds of pellet powder used	38,950	139,250	72,445	106,346	128,927
Pounds of dynamite used	1,047,235	1,186,148	829,399	1,135,165	6,504,885
Pounds of permissible used	939,955	1,135,006	1,365,258	1,295,790	2,926,143
Haulage					
Number of motors used in underground haulage	287	306	326	440	467
Number of animals underground	32	54	68	79	94
Casualty					
Number of fatal accidents	10	10	9	21	20
Number of non-fatal accidents	385	475	449	542	665
Tons mined to one man killed	4,582,063	4,537,463	4,864,125	2,222,995	2,390,202
Tons mined to one man injured	119,015	95,525	97,499	86,131	71,886
Number employed to one man killed	1,053	1,089	1,265	609	647
Number employed to one man injured	27	23	25	24	19
Miscellaneous					
Number of mines using closed lights	55	35	34	40	41
Number of mines using L. O. X.	----------	1	2	2	4
Number of mines using Chemechol	----------	1	----------	1	2
Number of mines using Airdox	31	30	33	37	31
Number of mines using Continuous Miner	8	7	7	5	7

Mines Suspending Operations During 1960 Showing Month of Last Operation

Mine Index No.	Operator	County	Month of last operation
L-108	Bruketta & Sons Coal Company	Fulton	April
L-178	Dog Wood Coal Company	Williamson	April
L-31	DuQuoin Coal Company	Perry	December 1959
L-7	H. K. Porter Company, Inc. #1	LaSalle	October
L-16	Jones Coal Company #3	Williamson	March 1959
L-3	Lloyd Coal Company	Menard	November 1959
L-110	Paddock Auger Mining Company #1	Saline	November 1959
L-244	Wenzel Coal Company (Pit #6)	Fulton	September

Mines Abandoned During 1960 Showing Month of Last Operation

Mine Index No.	Operator	County	Month of last operation
L-112	Bennett Coal Company #2	Saline	February
S-5	Big Five Coal Company	Perry	October
L-246	Blue Coal Company #1	Fulton	March
L-174	Carterville Blue Blaze Coal Company #1	Williamson	March
L-238	DooLittle Coal Company	Vermilion	April
L-23	East Side Coal Company	St. Clair	March
L-111	H & V Coal Company #1	Saline	February
L-111	H & V Coal Company #1 (Pit #2)	Saline	August
L-239	Lee Coal Company	Vermilion	January
L-244	Morrison Coal Company #1	Fulton	March
L-113	New Oak Hill Coal Company #5	Saline	September
S-10	Old Ben Coal Corporation #14	Franklin	July
S-14	Old Ben Coal Corporation #22	Franklin	January
S-4	Orient Number Two Coal Company "Orient #2"	Franklin	December
S-10	Peabody Coal Company "St. Ellen Mine"	St. Clair	June
S-93	Peabody Coal Company "Seminole Mine"	St. Clair	May
L-242	R. W. Marshall Coal Company (Pit #3)	Williamson	July
L-228	Robinson Coal Company	Fulton	December
L-243	Smithfield Coal Co	Fulton	December
L-10	Sparta Coal Company #2	Randolph	August
L-250	Shutter Coal Company #1	Fulton	December
S-2	Stonefort Corporation "Little John Mine"	Knox	April
S-13	Truax-Traer Coal Company "Pyramid"	Perry	October
S-10	Virden Mining Corporation	Macoupin	July
L-243	Wenzel Coal Company (Pit #5)	Williamson	September

NEW MINES OPENED—1960

Mine Index No.	Operator	County	Month mine opened
S-24	Freeman Coal Mining Corporation "Orient #5"	Franklin	November
L-248	Gibson Coal Company #2	Fulton	July
L-245	Grafton Coal Company (Pit #2)	Fulton	January
L-111	H & V Coal Company #1 (Pit #2)	Saline	April
L-107	H & V Coal Company #2	Gallatin	August
L-165	Layne's Coal Company #4 (Pit #1)	Peoria	February
L-239	Lee Coal Company	Vermilion	January
L-240	Lee Coal Company #2	Vermilion	November
L-247	Little Coal Company "Little Mine"	Fulton	March
L-114	Marshall Equipment Company "Mary Ann Mine #1"	Saline	July
L-113	New Oak Hill Coal Company #5	Saline	January
S-23	Old Ben Coal Corporation #21	Franklin	January
L-250	Shutter Coal Company #1	Fulton	December
L-249	Sill Coal Company	Fulton	September
S-1	Stonefort Coal Mining Company, Inc., "Allendale Mine"	Stark	May
L-244	Wenzel Coal Company (Pit #6)	Fulton	June

MINES REOPENED DURING 1960

Mine Index No.	Name of operator when mine suspended operations	Month and year of last operation	County	Name of operator when mine reopened	Month reopened
L-243	Smithfield Coal Company #1	Dec., 1959	Fulton	Smithfield Coal Company #1	January

NAME CHANGES DURING 1960

Mine Index No.	Former name of company	County	Present name of company	Month name changed
L-44	K. D. Malcomson Coal Company	Brown	Big Four Coal Company	November
L-59	Blumenstock Coal Company	Jackson	Egbert Coal Company	January
L-1	Lincoln Coal Mining Company #1	Logan	Lincoln Coal Mine, Mine #1	October
S-83	Bell & Zoller Coal Company, "Buckhorn #2"	Williamson	Bell & Zoller Coal Company, "Zeigler #4"	January
S-100	Stonefort Corporation, "Will Scarlett Mine"	Williamson	Stonefort Coal Mining Company, Inc., "Will Scarlett Mine"	September

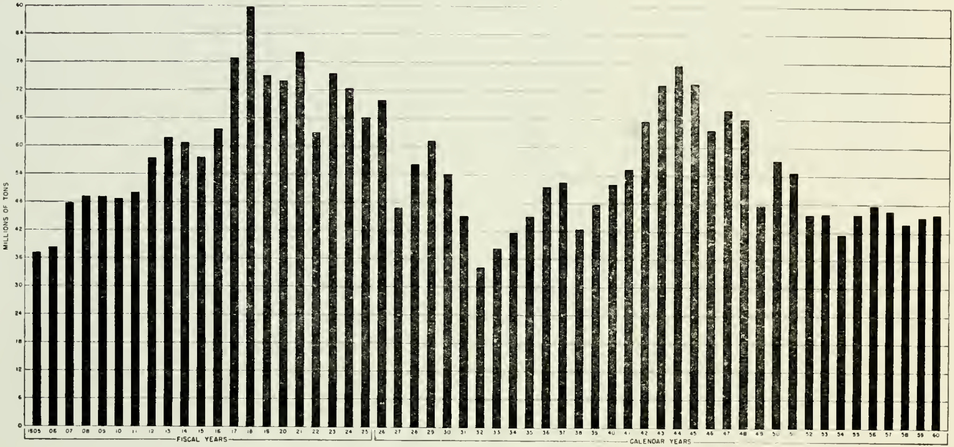
II *Production*

ANNUAL COAL PRODUCTION IN ILLINOIS

prepared by
ILLINOIS STATE GEOLOGICAL SURVEY

Data furnished by Department of Mines and Minerals, Springfield, Illinois

YEAR	NO. OF FATALITIES
1905	199
1906	155
1907	165
1908	182
1909	213
1910	406
1911	157
1912	130
1913	175
1914	159
1915	180
1916	195
1917	207
1918	259
1919	2-8
1920	81
1921	222
1922	153
1923	161
1924	164
1925	183
1926	165
1927	106
1928	139
1929	109
1930	117
1931	50
1932	114
1933	71
1934	86
1935	82
1936	85
1937	82
1938	65
1939	50
1940	84
1941	65
1942	94
1943	97
1944	87
1945	75
1946	61
1947	204
1948	68
1949	58
1950	45
1951	154
1952	31
1953	28
1954	23
1955	18
1956	20
1957	21
1958	9
1959	10
1960	10



COUNTIES THAT HAVE PRODUCED MORE THAN 100 MILLION TONS OF COAL, 1882 – 1960

COUNTY	CUMULATIVE PRODUCTION	COUNTY	CUMULATIVE PRODUCTION
CHRISTIAN	239,172,510	ST CLAIR	249,630,238
FRANKLIN	494,687,971	SALINE	203,116,686
FULTON	205,488,610	SANGAMON	233,085,305
MACOUPIN	263,159,512	VERMILION	156,339,522
MADISON	162,397,406	WILLIAMSON	336,764,376
PERRY	179,650,564	TOTAL:	2,723,692,722

* SIX MONTHS COAL PRODUCTION, FROM JULY 1, 1925, TO DECEMBER 31, 1925 (36,973,590 TONS) NOT SHOWN ON GRAPH

TOTAL NUMBER OF PRODUCING COAL MINES IN ILLINOIS
IN 1960 142

TOTAL CUMULATIVE COAL PRODUCTION IN ILLINOIS
1833 – 1960 3,677,680,787 TONS

YEAR	EMPLOYEES
1905	58,230
1906	62,383
1907	68,714
1908	70,841
1909	72,785
1910	74,856
1911	77,410
1912	75,411
1913	73,497
1914	80,839
1915	78,607
1916	75,813
1917	80,893
1918	81,375
1919	90,867
1920	88,188
1921	95,763
1922	98,090
1923	103,564
1924	93,765
1925	81,664
1926	77,733
1927	78,575
1928	60,508
1929	58,596
1930	56,011
1931	53,550
1932	51,304
1933	48,468
1934	48,486
1935	48,100
1936	49,182
1937	46,580
1938	43,420
1939	40,508
1940	38,019
1941	37,387
1942	36,041
1943	32,303
1944	33,019
1945	31,109
1946	32,479
1947	34,568
1948	35,920
1949	31,430
1950	31,067
1951	29,329
1952	23,821
1953	19,865
1954	16,665
1955	13,823
1956	12,938
1957	12,761
1958	11,306
1959	10,897
1960	10,538

II PRODUCTION—TABLE 3—AVERAGE MAN-DAY PRODUCTION—SHIPPING MINES

County	Reports tabulated	Man-days	Tons mined	Per cent of mines reported	Average tons per man-day
BUREAU COUNTY—					
Underground mines					
Strip mines	1	35,155	374,123	100%	10.6
CHRISTIAN COUNTY—					
Underground mines	1	182,378	4,117,552	100%	22.6
Strip mines					
DOUGLAS COUNTY—					
Underground mines	1	23,862	505,589	100%	21.2
Strip mines					
FRANKLIN COUNTY—					
Underground mines	6	229,089	4,128,674	100%	18.0
Strip mines					
FULTON COUNTY—					
Underground mines	2	5,933	18,311	100%	3.1
Strip mines	6	180,147	5,164,326	100%	28.7
HENRY COUNTY—					
Underground mines	1	8,240	73,295	100%	8.9
Strip mines					
JACKSON COUNTY—					
Underground mines	2	47,981	638,513	100%	13.3
Strip mines	2	24,899	676,189	100%	27.1
JEFFERSON COUNTY—					
Underground mines	1	158,203	2,936,492	100%	18.6
Strip mines	1	1,870	23,602	100%	12.6
KANKAKEE COUNTY—					
Underground mines					
Strip mines	1	44,616	688,899	100%	15.4
KNOX COUNTY—					
Underground mines					
Strip mines	4	78,321	2,239,285	100%	28.6
MARION COUNTY—					
Underground mines	1	6,408	28,838	100%	4.5
Strip mines					
MACOUPIN COUNTY—					
Underground mines	1	30,674	358,171	100%	11.7
Strip mines					
MADISON COUNTY—					
Underground mines	2	64,602	667,868	100%	10.3
Strip mines					
MERCER COUNTY—					
Underground mines	1	3,346	24,250	100%	7.2
Strip mines					
MONTGOMERY COUNTY—					
Underground mines	1	117,786	1,931,657	100%	16.4
Strip mines					
PERRY COUNTY—					
Underground mines	1	250	2,480	100%	9.9
Strip mines	2	78,147	2,826,912	100%	36.2
RANDOLPH COUNTY—					
Underground mines	1	34,871	779,618	100%	22.3
Strip mines	2	23,800	783,018	100%	32.9
ST. CLAIR COUNTY—					
Underground mines	3	70,375	1,516,100	100%	21.5
Strip mines	3	100,867	2,447,528	100%	24.3
SALINE COUNTY—					
Underground mines	2	91,148	1,071,068	100%	11.7
Strip mines	6	61,933	1,500,840	100%	24.2
SCHUYLER COUNTY—					
Underground mines					
Strip mines	1	21,809	583,302	100%	26.7
STARK COUNTY—					
Underground mines					
Strip mines	1	6,545	170,085	100%	26.0
VERMILION COUNTY—					
Underground mines	1	3,582	26,817	100%	7.5
Strip mines	2	34,635	1,032,786	100%	29.8
WASHINGTON COUNTY—					—
Underground mines	1	2,500	12,291	100%	4.9
Strip mines					
WILLIAMSON COUNTY—					
Underground mines	9	277,798	3,918,816	100%	14.1
Strip mines	8	76,876	2,281,946	100%	29.7

II Production—Table 4—Output of shipping mines by months—1955-1960

Months	1955	1956	1957	1958	1959	1960
January	4,280,556	4,639,563	4,496,632	4,175,019	4,018,467	3,880,491
February	4,229,410	4,395,777	3,782,962	3,644,514	3,412,558	3,802,428
March	3,802,106	4,022,945	3,657,857	3,461,341	3,509,816	4,233,742
April	3,026,198	3,472,686	3,593,571	2,937,808	3,380,293	3,254,288
May	3,124,603	3,577,463	3,548,224	3,121,901	3,380,155	3,269,089
June	2,905,223	3,259,579	3,363,647	3,278,202	3,514,563	3,252,637
July	2,790,641	2,794,537	2,634,946	2,260,811	2,573,753	2,543,620
August	3,523,027	3,605,937	3,518,667	3,313,769	3,548,135	3,966,603
September	3,464,519	3,533,052	3,666,011	3,612,526	3,843,961	3,791,095
October	3,790,424	4,280,104	4,234,022	4,094,098	4,070,581	3,887,761
November	4,221,884	4,032,438	3,989,487	3,415,169	4,038,584	3,873,957
December	4,722,138	3,924,917	4,046,188	4,541,809	4,224,871	3,947,671
Total	43,880,729	45,538,998	44,532,214	41,856,967	43,515,737	43,703,382

II Production—Table 5—Number of shipping mines operated and average days worked each month—1955-1960

Months	1955		1956		1957		1958		1959		1960	
	Mines	Days	Mines	Days	Mines	Days	Mines	Days	Mines	Days	Mines	Days
January	75	19	76	21	84	20	76	19	76	18	73	16
February	76	19	75	19	85	16	74	17	76	16	72	17
March	73	17	73	17	85	15	73	15	74	15	72	19
April	67	13	72	15	80	15	70	13	67	15	68	15
May	67	14	70	16	76	15	66	13	67	15	64	15
June	69	13	68	15	76	14	68	14	64	15	61	16
July	70	12	70	12	72	12	70	10	66	11	61	12
August	72	16	73	15	76	15	71	14	69	15	67	17
September	74	16	76	16	77	16	75	16	71	16	66	17
October	75	18	77	19	79	19	76	18	70	18	66	18
November	76	19	81	18	77	17	76	15	72	17	68	18
December	76	21	84	17	77	17	76	20	71	18	67	18

II Production—Table 6—Relative Rank of Counties Producing 500,000 tons or more—1956-1960

County	Rank	1960	Rank	1959	Rank	1958	Rank	1957	Rank	1956
Williamson	1	6,258,864	1	6,134,956	1	6,013,423	1	5,950,949	1	6,310,853
Fulton	2	5,238,264	3	5,111,177	3	4,704,777	3	5,485,882	3	5,364,877
St. Clair	3	4,844,857	2	5,278,199	2	5,338,326	5	4,009,759	5	3,972,018
Franklin	4	4,128,674	4	4,609,972	4	4,651,455	4	4,592,021	4	4,745,077
Christian	5	4,117,552	5	3,764,147	7	2,902,215	2	5,738,338	2	5,725,068
Jefferson	6	2,960,094	6	3,134,304	5	3,050,354	7	3,016,481	8	2,654,179
Perry	7	2,829,392	7	2,547,878	6	2,992,046	6	3,425,245	6	3,826,383
Saline	8	2,797,171	8	2,417,625	8	2,387,543	8	2,542,799	7	2,816,145
Knox	9	2,239,285	9	2,221,949	9	2,187,235	9	1,898,117	11	1,661,150
Montgomery	10	1,931,657	11	1,625,192	11	1,578,623	10	1,602,483	10	1,678,543
Randolph	11	1,716,777	10	1,886,857	10	1,615,870	11	1,483,260	9	2,085,128
Jackson	12	1,315,007	12	1,246,047	12	1,189,161	12	1,206,485	12	1,254,674
Vermilion	13	1,100,264	13	1,223,503	13	1,104,478	13	1,088,148	14	995,623
Kankakee	14	688,899	16	533,207	----	------------	----	------------	15	839,060
Madison	15	667,868	15	610,892	14	646,586	14	910,165	13	1,153,268
Schuyler	16	589,590	14	741,020	----	------------	----	------------	----	------------
Peoria	17	539,048	----	------------	----	------------	----	------------	----	------------
Douglas	18	505,589	----	------------	----	------------	----	------------	----	------------

II PRODUCTION—TABLE 7—TONS OF COAL PRODUCED, AVERAGE DAYS WORKED, NUMBER OF MINES OPERATED, AND NUMBER OF EMPLOYEES IN ALL SHIPPING MINES, WITH PERCENTAGES BY YEARS FROM 1920 TO 1960 INCLUSIVE

Years	All shipping mines				Strip mines				Percentage of strip mines		
	Number of—		Average days worked	Tons produced	Number of—		Average days worked	Tons produced			
	Mines	Men			Mines	Men			Mines	Men	Tons
1920	373	85,037	176	72,409,610	3	217	149	367,009	0.08	0.25	0.57
1921	389	92,080	174	78,339,082	3	242	183	437,006	0.08	0.26	0.56
1922	352	93,681	127	61,406,093	5	446	134	533,923	1.42	0.48	0.87
1923	374	99,081	146	73,410,837	6	412	180	895,608	1.60	0.42	1.22
1924	338	85,499	139	70,324,363	11	611	155	1,184,288	3.25	0.64	1.68
1925*	255	77,629	231	100,012,299	18	1,181	264	4,722,597	7.06	1.52	4.72
1926	244	73,497	155	67,836,441	16	1,203	176	3,482,611	6.56	1.64	5.13
1927	241	74,117	112	44,926,433	15	1,139	138	2,756,410	6.22	1.54	6.14
1928	206	61,154	152	54,284,184	14	1,149	206	4,113,908	6.80	1.88	7.58
1929	200	54,721	162	59,075,995	17	1,518	176	5,250,501	8.50	2.77	8.89
1930	185	51,215	145	51,996,608	15	1,519	181	6,220,336	8.11	2.97	11.96
1931	167	47,024	130	43,073,058	15	1,591	164	6,576,677	8.92	3.38	15.27
1932	162	44,078	107	31,402,399	17	1,769	163	6,628,228	10.50	4.00	21.11
1933	159	40,660	131	35,390,677	20	1,890	131	5,599,006	12.58	4.65	15.82
1934	172	40,943	147	38,655,527	26	2,042	134	6,008,218	15.12	4.99	15.54
1935	182	40,496	147	41,410,414	28	2,338	148	7,088,104	15.38	5.77	17.72
1936	176	40,011	153	47,285,587	30	2,803	141	8,873,299	17.04	7.00	18.16
1937	168	38,553	152	48,062,076	30	3,133	152	11,176,074	17.85	8.12	23.25
1938	149	35,247	135	38,442,859	25	2,881	153	10,058,999	16.77	8.17	26.16
1939	146	33,034	148	42,994,107	26	2,854	170	11,295,547	17.80	8.63	26.27
1940	139	29,695	140	46,071,806	27	2,873	176	12,024,635	18.7	9.6	26.1
1941	143	30,258	168	51,033,319	30	3,169	175	13,367,089	20.9	10.4	26.1
1942	141	30,022	201	61,124,628	28	3,495	209	15,937,681	20.5	11.8	26.1
1943	141	28,753	241	68,971,621	26	3,431	212	15,484,712	18.0	11.9	22.0
1944	157	29,010	230	73,958,923	31	3,730	204	17,108,528	19.7	12.8	23.1
1945	159	28,198	224	70,322,301	37	3,481	198	16,203,763	23.2	12.3	22.0
1946	160	29,745	196	60,932,785	36	3,479	166	14,302,739	22.7	11.7	23.5
1947	160	29,594	220	64,612,627	38	3,702	208	17,827,339	22.	12.5	27.4
1948	160	29,803	186	62,494,412	45	4,064	172	16,758,306	28.1	13.6	26.8
1949	157	28,520	133	44,772,617	45	4,248	120	12,835,980	28.6	14.9	28.6
1950	149	28,246	161	54,356,918	39	3,729	151	16,469,126	26.1	13.2	30.3
1951	136	26,936	158	52,595,098	33	3,429	191	17,289,932	24.3	12.7	32.9
1952	111	21,674	151	43,274,400	27	3,066	175	15,340,989	24.3	14.1	35.5
1953	97	17,201	153	43,847,321	29	3,076	168	15,495,734	29.9	17.8	35.3
1954	87	15,252	152	40,017,802	28	2,889	168	15,388,078	32.2	18.8	38.5
1955	85	12,418	169	43,880,729	35	2,879	170	17,535,630	41.2	23.2	40.0
1956	88	11,857	167	45,538,998	42	3,038	157	18,041,603	47.7	25.6	39.6
1957	92	11,604	164	44,532,214	50	3,154	150	18,439,200	54.3	27.2	41.4
1958	85	10,313	158	41,856,967	49	3,402	141	19,318,772	57.6	33.0	46.1
1959	83	10,027	162	43,515,737	46	3,185	152	20,532,528	55.4	31.8	47.2
1960	78	9,772	171	43,703,382	40	3,168	167	20,946,982	51.3	32.4	47.9

* From July 1, 1924 to December 31, 1925.

II PRODUCTION—TABLE 8—MINES AND PRODUCTION

	1959		1960		Increase (+) Decrease (—)		Per cent of Increase (+) Decrease (—)	
	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons
Shipping Mines	83	43,515,737	78	43,703,382	—5	+187,645	—6.0	+.43
Local Mines	76	1,858,889	64	2,117,250	—12	+258,361	—15.8	+13.9
Total	159	45,374,626	142	45,820,632	—17	+446,006	—10.7	+.98

II PRODUCTION—TABLE 9—OUTPUT OF SHIPPING MINES

Mine index number	County, name of operator and mine	Name, or number of mine	Post office address of mine	Number of days in operation and tons of coal mined							
				January		February		March		April	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
	BUREAU COUNTY										
S-11	Midland Electric Coal Corp	#1	Atkinson	25	52,572	25	57,706	26	45,025	17	21,833
	CHRISTIAN COUNTY										
S-8	Peabody Coal Co	#10	Pawnee	18	332,756	19	367,497	21	423,331	18	352,211
	DOUGLAS COUNTY										
S-1	Moffat Coal Co	----------	Murdock	14	30,544	14	32,077	18	41,812	18	40,956
	FRANKLIN COUNTY										
S-4	Orient Number Two Coal Co	"Orient #2"	West Frankfort	17	53,996	8	26,719	20	53,651	19	54,912
S-10	Old Ben Coal Corp	#14	Buckner	19	94,832	13	61,407	15	64,676	--	---------
S-14	Old Ben Coal Corp	#22	Valier	13	50,730	--	---------	--	---------	--	---------
S-20	Old Ben Coal Corp	#9	West Frankfort	20	166,500	18	155,980	23	206,907	19	160,708
S-23	Old Ben Coal Corp	#21	Sesser	22	9,814	21	28,948	17	46,641	20	58,141
S-24	Freeman Coal Mining Corp	"New Orient #5"	Logan	--	---------	--	---------	--	---------	--	---------
	Average days and total tons	----------	----------------	18	375,872	15	273,054	19	371,875	19	273,761
	FULTON COUNTY										
S-2	Little Sister Coal Corp	----------	St. David	18	67,285	19	69,807	21	73,900	17	57,227
S-10	Pschirrer Coal Co	#6	Canton	12	780	21	583	20	1,067	20	607
S-13	Truax-Traer Coal Co	"Red Ember"	Fiatt	22	152,724	22	145,509	25	155,652	25	135,920
S-14	United Electric Coal Cos	#9	Cuba	20	83,161	21	96,451	23	91,502	20	76,009
S-15	United Electric Coal Cos	"Buckheart" #17	Canton	24	132,581	22	131,140	22	128,618	18	103,521
S-39	Big Ten Coal Co	"Bryant"	Lewistown	15	16,153	15	16,247	15	15,411	11	11,795
S-40	Fairview Collieries Corp	"Flamingo"	Fairview	10	40,086	10	37,449	13	52,005	9	34,494
L-108	Bruketta & Sons Coal Co	#1	Farmington	19	1,430	19	1,638	23	1,511	16	725
	Average days and total tons	----------	----------------	17	494,200	19	498,824	20	519,666	17	420,298
	HENRY COUNTY										
S-2	Shuler Coal Co	----------	Alpha	21	12,088	21	9,826	22	10,243	20	3,790
	JACKSON COUNTY										
S-1	Truax-Traer Coal Co	"Strip"	Elkville	17	48,147	18	46,345	20	49,351	17	46,597
S-1	Truax-Traer Coal Co	"Drift"	Elkville	17	49,172	16	47,971	20	57,405	17	49,439
L-28	Elk Coal Co	#1	Elkville	21	949	24	2,843	25	4,223	20	5,825
L-65	Farley Bros. Coal Co	#2	De Soto	6	411	3	418	10	410	2	402
	Average days and total tons	----------	----------------	15	98,679	15	97,577	19	111,389	14	102,263

AND DAYS WORKED EACH MONTH IN 1960

Number of days in operation and tons of coal mined																		Mine index number
May		June		July		August		September		October		November		December		Total		
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
16	20,646	17	32,986	13	21,463	20	23,301	19	32,056	16	22,699	17	22,184	23	21,652	234	374,123	S-11
17	338,357	13	255,578	13	251,770	19	378,199	18	346,093	17	319,401	19	363,741	21	388,618	213	4,117,552	S-8
21	49,013	20	45,455	14	33,727	19	46,198	18	42,388	20	46,925	21	47,593	21	48,901	218	505,589	S-1
21	68,698	16	48,475	15	46,111	23	68,008	20	56,812	20	61,108	19	61,224	--	---------	198	599,714	S-4
19	30,806	17	23,477	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	83	275,198	S-10
--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	13	50,730	S-14
20	174,387	20	154,231	16	133,926	24	206,486	20	168,723	21	156,266	20	152,125	16	136,401	237	1,972,640	S-20
21	54,274	18	86,447	15	71,687	24	144,308	20	177,223	18	180,789	20	180,806	18	174,568	234	1,213,646	S-23
--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	20	5,298	21	11,448	41	16,746	S-24
20	328,165	18	312,630	15	251,724	24	418,802	20	402,758	19	398,163	20	399,453	18	322,417	134	4,128,674	
13	47,463	10	40,749	10	39,916	16	69,048	15	67,736	14	58,016	17	74,145	18	79,298	188	744,590	S-2
7	394	20	1,071	--	---------	15	518	20	1,535	18	2,431	16	1,637	17	2,384	186	13,007	S-10
14	98,743	14	104,636	12	91,907	18	132,281	16	119,547	14	109,546	18	133,181	19	143,366	219	1,523,012	S-13
16	71,804	18	73,535	15	69,941	25	116,164	17	74,562	19	90,505	19	82,954	17	76,697	230	1,003,285	S-14
11	68,958	14	91,333	12	75,394	22	134,302	18	117,096	13	83,651	21	130,086	22	139,570	219	1,336,250	S-15
4	5,320	5	3,607	9	10,603	10	11,854	10	12,774	11	13,389	12	14,105	16	14,357	133	145,615	S-39
7	26,555	6	23,641	5	20,346	7	27,512	8	32,986	7	28,261	11	44,736	11	43,503	104	411,574	S-40
--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	77	5,304	L-108
9	319,237	11	338,572	8	308,107	14	491,679	13	426,236	12	385,799	14	480,844	15	499,175	170	5,182,637	
--	---------	--	---------	--	---------	23	6,081	21	5,847	21	6,358	21	7,839	21	11,223	191	73,295	S-2
17	35,791	19	54,889	16	45,278	24	64,507	22	73,044	26	86,842	19	60,356	18	60,240	233	671,387	S-1
14	43,858	19	54,395	15	36,406	23	62,449	22	50,823	26	49,862	18	39,924	16	28,517	223	570,221	S-1
21	5,968	20	7,093	13	4,643	18	6,283	20	5,748	21	8,623	20	7,866	22	8,228	245	68,292	L-28
3	411	2	323	3	397	2	421	2	404	2	397	2	397	2	411	39	4,802	L-65
14	86,028	15	116,700	12	86,724	17	133,660	18	130,019	19	145,724	20	108,543	15	97,396	185	1,314,702	

Mine index number	County, name of operator and mine	Name, or number of mine	Post office address of mine	Number of days in operation and tons of coal mined: January		February		March		April	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
	JEFFERSON COUNTY										
S-3	Freeman Coal Mining Corp	"Orient" #3	Waltonville	19	254,783	19	260,409	22	270,563	17	214,863
S-4	Belle Rive Mining Co		Belle Rive	20	3,064	20	3,327	20	3,235	1	160
	Average days and total tons			20	257,847	20	263,736	21	273,798	9	215,023
	KANKAKEE COUNTY										
S-1†	Peabody Coal Co	"Northern"	Wilmington	20	68,119	24	72,379	27	73,158	15	44,394
	KNOX COUNTY										
S-2	Stonefort Corporation	"Little John"	Victoria	9	15,816	11	20,887	10	17,250	2	2,151
S-3	Midland Electric Coal Corp	#2	Farmington	24	64,914	23	63,505	29	71,475	23	62,599
S-3	Midland Electric Coal Corp	#3	Farmington	24	79,200	22	74,023	24	84,190	17	55,732
S-4	Midland Collieries Inc	#5	Victoria	25	78,614	25	81,664	26	85,312	17	56,204
	Average days and total tons			20	238,544	20	240,079	22	258,227	15	176,686
	MACOUPIN COUNTY										
S-3	Little Dog Coal Co		Gillespie	17	37,404	18	38,249	14	33,086	10	23,187
	MADISON COUNTY										
S-3	The Livingston-Mt. Olive Coal Co	#1	Livingston	19	12,234	22	11,071	23	12,135	13	6,683
S-7	Lumaghi Coal Co	#4	Collinsville	20	62,287	19	61,794	22	66,815	9	27,840
	Average days and total tons			20	74,521	21	72,865	23	78,950	11	34,523
	MARION COUNTY										
S-1	Marion County Coal Mining Corp	"Glenridge"	Centralia	17	3,164	19	4,258	20	3,823	11	2,024
	MERCER COUNTY										
L-62	Hazel Dell Coal Corp	#1	New Windsor	22	4,810	20	5,633	22	5,714	22	489
	MONTGOMERY COUNTY										
S-4	Freeman Coal Mining Corp	"Crown"	Farmersville	15	153,701	16	154,359	17	162,931	10	113,056
	PERRY COUNTY										
S-5	Big 5 Coal Co		Conant	10	945	9	900	6	635	--	---------
S-14	United Electric Coal Cos	#11	Du Quoin	17	100,870	16	98,113	20	119,985	17	101,561
S-33	Truax-Traer Coal Co	#2	DuQuoin	21	112,318	17	102,124	20	108,176	18	107,935
	Average days and total tons			16	214,133	14	201,137	15	228,796	18	209,496

† 368,555 tons mined in Will County

TABLE 9—Continued

Number of days in operation and tons of coal mined																		Mine index number
May		June		July		August		September		October		November		December		Total		
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
20	266,481	21	257,002	14	176,747	23	274,352	19	230,144	22	286,895	17	232,303	17	211,950	230	2,936,492	S-3
--	---------	--	---------	--	---------	--	---------	20	2,085	20	3,155	20	3,444	20	5,132	141	23,602	S-4
20	266,481	21	257,002	14	176,747	23	274,352	20	232,229	21	290,050	18	235,747	19	217,082	186	2,960,094	
16	47,154	15	46,147	10	31,542	13	43,278	15	49,684	18	59,537	21	70,500	24	83,007	218	688,899	S-1
--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	32	56,104	S-2
21	52,453	24	57,108	17	34,279	26	52,644	25	57,647	24	63,758	23	54,224	25	67,676	284	702,282	S-3
16	46,319	16	49,321	8	22,217	12	37,328	15	43,996	16	44,681	17	53,406	21	58,295	208	648,708	S-3
16	61,356	17	65,562	13	47,049	20	82,630	19	67,348	16	61,427	17	61,500	23	83,525	234	832,191	S-4
18	160,128	19	171,991	13	103,545	19	172,602	20	168,991	19	169,866	19	169,130	23	209,496	190	2,239,285	
8	19,585	12	27,282	8	17,456	14	31,387	15	33,631	14	32,383	14	33,555	13	30,966	157	358,171	S-3
8	4,570	11	6,213	6	3,372	11	5,663	17	8,421	21	10,178	23	10,707	22	12,658	196	103,905	S-3
9	28,945	13	44,237	8	25,408	13	41,455	15	43,991	16	44,110	20	58,122	21	58,959	185	563,963	S-7
9	33,515	12	50,450	7	28,780	12	47,118	16	52,412	19	54,288	22	68,829	22	71,617	191	667,868	
--	---------	--	---------	1	290	9	1,239	21	2,608	20	3,692	17	3,722	21	4,018	156	28,838	S-1
22	384	22	77	21	113	21	1,058	--	---------	22	1,704	23	1,601	22	2,667	239	24,250	L-62
15	154,865	14	130,591	12	117,641	18	169,467	19	179,836	19	188,972	20	189,731	20	216,507	195	1,931,657	S-4
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14	93,389	17	106,916	16	100,099	23	146,593	24	160,331	24	154,111	18	115,459	17	111,500	223	1,408,927	S-14
17	112,163	19	123,917	16	108,876	25	163,431	23	138,668	23	130,955	19	109,325	17	100,097	235	1,417,985	S-33
16	205,552	18	230,833	16	208,975	24	310,024	24	298,999	24	285,066	19	224,784	17	211,597	161	2,829,392	

Mine index number	County, name of operator and mine	Name, or number of mine	Post office address of mine	Number of days in operation and tons of coal mined							
				January		February		March		April	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
	RANDOLPH COUNTY										
S-7	Southwestern Ill. Coal Corp.	"Streamline"	Percy	17	60,795	19	74,627	25	102,525	18	77,965
S-17	Zeigler Coal & Coke	"Spartan"	Sparta	18	61,387	16	54,733	23	78,023	18	62,629
S-18	Ritter Coal Co.	#3	Sparta	--	---------	--	---------	--	---------	--	---------
	Average days and total tons			18	122,182	18	129,360	24	180,548	18	140,594
	ST. CLAIR COUNTY										
S-10	Peabody Coal Co.	"St. Ellen"	O'Fallon	14	98,232	16	108,873	21	135,938	9	58,302
S-93	Peabody Coal Co.	"Seminole"	Lenzburg	23	58,205	23	61,320	21	57,975	16	40,822
S-94	Peabody Coal Co.	"River-King"	Freeburg	13	149,176	13	122,555	15	135,858	12	128,472
L-70	Belle Valley Coal Co.		Belleville	17	8,194	21	9,996	22	10,648	15	7,230
L-87	Mid-Continent Coal Corp.	"Green Diamond"	Marissa	25	94,851	23	87,494	24	95,456	20	73,233
L-91	Morgan Coal Co.		Millstadt	24	13,421	22	12,183	24	14,213	15	6,272
	Average days and total tons			19	422,079	20	402,421	21	450,088	15	314,331
	SALINE COUNTY										
S-1	Sahara Coal Co.	#6	Harrisburg	14	50,401	17	61,156	14	50,673	13	48,734
S-16	Sahara Coal Co.	#5	Harrisburg	17	48,950	14	42,122	18	51,426	12	33,397
S-39	Sahara Coal Co.	#16	Harrisburg	17	51,037	14	44,139	17	54,473	13	37,853
S-51	Saxton Coal Corp.	"Walnut Grove"	Harrisburg	20	52,417	23	55,401	23	55,037	23	54,063
L-98	Houston Coal Co.	#1	Carrier Mills	23	3,855	20	3,225	15	2,295	21	2,277
L-108	New Oak Hill Coal Co.	#4	Carrier Mills	20	6,126	17	5,899	23	6,826	20	3,483
L-113	New Oak Hill Coal Co.	#5	Harrisburg	--	---------	--	---------	12	3,700	15	6,213
L-114	Marshall Equipment Co.	"Mary-Ann"	Marion	--	---------	--	---------	--	---------	--	---------
	Average days and total tons			19	212,786	18	211,942	17	224,430	17	186,020
	SCHUYLER COUNTY										
S-4	Peabody Coal Co.	"Key"	Rushville	20	59,070	20	59,304	20	57,143	17	46,753
	STARK COUNTY										
S-1	Stonefort Coal Mining Co., Inc.	"Allendale"	Wyoming	--	---------	--	---------	--	---------	5	4,620
	VERMILION COUNTY										
S-61	Fairview Collieries Corp.	"Harmattan"	Danville	18	77,318	17	73,289	19	81,997	12	53,220
S-63	United Electric Coal Cos.	#25	Danville	13	29,199	13	26,924	12	25,083	8	17,194
L-220	V Day Coal Co.		Danville	17	4,756	10	3,212	8	1,611	17	236
	Average days and total tons			16	111,273	13	103,425	13	108,691	12	70,650

TABLE 9—Continued

Number of days in operation and tons of coal mined																		Mine index number
May		June		July		August		September		October		November		December		Total		
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
16	67,454	17	69,486	12	49,251	22	86,309	21	84,814	21	85,605	22	89,298	20	85,630	230	933,759	S-7
15	53,914	17	63,813	13	47,107	18	67,406	20	76,125	18	68,175	20	76,069	18	70,237	214	779,618	S-17
--	---------	--	---------	--	---------	4	437	3	318	10	981	10	1,007	7	657	34	3,400	S-18
16	121,368	17	133,299	13	96,358	15	154,152	15	161,257	16	154,761	17	166,374	15	156,524	159	1,716,777	
11	75,351	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	71	476,696	S-10
7	12,977	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	90	231,299	S-93
12	134,056	12	148,543	13	138,562	15	184,209	17	211,812	21	261,491	24	245,382	26	249,801	193	2,109,917	S-94
18	8,604	21	10,122	16	7,616	12	5,664	12	5,784	17	8,126	21	9,912	23	11,040	215	102,936	L-70
18	67,276	19	71,540	12	45,465	22	83,911	22	86,507	21	80,671	20	75,202	20	74,862	246	936,468	L-87
10	6,901	--	---------	12	4,160	16	5,838	16	6,115	18	8,632	22	11,770	25	16,807	204	106,312	L-91
13	305,165	17	230,205	13	195,803	16	279,622	17	310,218	19	358,920	22	342,266	24	352,510	170	3,963,628	
11	41,937	14	54,044	11	41,814	15	57,192	15	56,104	18	66,759	15	57,077	18	65,598	175	651,489	S-1
14	37,701	14	34,984	11	28,319	18	51,087	16	43,703	16	48,928	16	47,572	18	57,011	184	525,200	S-16
15	48,803	14	46,536	10	29,678	17	47,519	16	46,815	15	41,205	17	48,698	17	49,112	182	545,868	S-39
29	66,219	29	62,095	22	1,887	27	63,157	28	67,557	28	78,633	29	80,410	30	74,857	311	711,733	S-51
21	2,135	22	2,762	15	1,530	14	2,495	22	2,046	22	2,320	20	2,145	23	2,883	238	29,968	L-98
24	6,332	24	5,600	14	3,058	17	4,041	21	4,900	23	4,830	20	8,495	25	8,120	248	67,710	L-108
15	3,128	12	1,748	12	5,000	17	6,151	--	---------	--	---------	--	---------	--	---------	83	25,940	L-113
--	---------	--	---------	6	1,500	6	2,000	6	2,000	6	2,000	8	3,500	8	3,000	40	14,000	L-114
18	206,255	18	207,769	20	112,786	16	233,642	18	223,125	18	244,675	18	247,897	20	260,581	183	2,571,908	
14	35,742	13	38,026	11	27,971	18	53,103	17	51,940	16	51,660	17	51,022	17	51,568	200	583,302	S-4
11	13,798	7	12,635	6	12,296	10	20,341	8	18,316	10	21,135	14	32,622	14	34,322	85	170,085	S-1
12	54,675	13	57,830	10	43,383	13	60,145	14	63,604	14	64,284	18	74,830	17	74,322	177	778,897	S-61
16	33,405	11	23,729	10	21,357	12	24,899	9	19,788	--	---------	6	9,370	13	22,941	123	253,889	S-63
21	703	15	915	14	664	23	941	17	1,365	13	2,707	15	3,884	20	5,823	190	26,817	L-220
16	88,783	13	82,474	11	65,404	16	85,985	13	84,757	14	66,991	13	88,084	17	103,086	163	1,059,603	

Mine index number	County, name of operator and mine	Name, or number of mine	Post office address of mine	Number of days in operation and tons of coal mined							
				January		February		March		April	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
	WASHINGTON COUNTY										
S-3	Bois Coal Co	"Kuhn"	DuBois	17	1,684	19	1,652	12	1,064	--	---------
	WILLIAMSON COUNTY										
S-4	Carmac Coal Co	"Delta"	Marion	14	51,945	16	62,359	15	57,263	11	43,267
S-19	Utility Coal Co	----------	Marion	17	22,760	17	24,766	19	26,635	12	19,648
S-83	Bell & Zoller Coal Co	"Zeigler #4"	Johnston City	20	87,020	17	76,348	20	89,550	20	87,695
S-84	Norman Coal Co	"Turner"	Harrisburg	20	10,333	21	10,498	23	10,409	16	8,057
S-87	Forsyth Carterville Coal Co	----------	Carterville	12	17,778	10	15,516	13	19,172	7	9,640
S-88	Bell & Zoller Coal Co	#3	Zeigler	23	97,616	23	89,515	23	110,452	17	80,670
S-92	Peabody Coal Co	"Energy"	Herrin	12	23,283	15	28,282	17	30,265	14	28,281
S-94	Carmac Coal Co	----------	Stonefort	15	24,813	17	26,022	20	29,535	7	10,171
S-99	Freeman Coal Mining Corp	#4	Marion	19	102,817	19	102,295	23	124,021	20	110,016
S-100	Stonefort Coal Mng. Co., Inc	"Will Scarlet"	Stonefort	18	51,451	19	55,867	21	59,451	18	54,277
L-175	C & C Coal Co	#1	Marion	14	2,586	13	2,874	15	3,721	--	---------
L-177	Parton Coal Co	#2	Marion	20	1,400	21	1,280	20	1,200	15	2,100
L-190	Black Crystal Coal Co	----------	Marion	14	1,523	16	1,911	11	997	--	---------
L-195	Harrisburg Coal Co	----------	Marion	18	4,895	21	5,116	20	6,003	11	2,356
L-229	Big Three Coal Co	#2	Marion	9	1,000	9	1,010	8	880	9	950
L-242	Marshall Coal Co	Pit #3	Marion	5	1,000	5	1,200	2	400	--	---------
L-243	Wenzel Coal Co	#5	Marion	4	243	4	209	--	---------	4	202
	Average days and total tons	----------	----------------	16	502,463	16	505,068	14	569,954	13	457,330
	GRAND TOTAL	----------	----------------	16	3,880,491	17	3,802,428	19	4,233,742	15	3,254,288

TABLE 9—Concluded

Number of days in operation and tons of coal mined																		Mine index number
May		June		July		August		September		October		November		December		Total		
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
--	---------	--	---------	--	---------	--	---------	17	1,259	20	2,029	20	2,306	20	2,297	125	12,291	S-3
13	50,553	19	70,696	17	65,083	22	85,338	22	81,489	19	73,291	16	60,607	16	58,985	200	760,876	S-4
12	18,055	20	31,296	13	18,775	17	25,004	17	23,519	17	27,398	22	31,174	17	18,043	200	287,073	S-19
19	86,713	20	89,884	15	63,146	20	108,356	20	97,265	21	102,435	19	92,238	18	93,917	229	1,074,567	S-83
19	9,076	16	7,745	14	6,624	22	10,942	21	10,623	21	11,022	17	8,757	19	8,282	229	112,368	S-84
10	13,549	15	24,264	15	25,089	17	29,348	12	20,524	10	17,815	9	14,725	10	15,777	140	223,197	S-87
16	76,008	20	95,053	14	67,944	22	106,223	17	79,699	21	98,103	18	75,901	20	92,136	234	1,069,320	S-88
15	28,552	14	27,425	6	10,918	12	25,111	16	32,388	16	34,912	17	32,505	18	35,658	172	337,580	S-92
--	---------	--	---------	--	---------	18	26,847	14	23,060	15	23,338	15	25,162	17	24,731	138	213,679	S-94
21	120,878	20	119,807	16	86,352	23	117,785	21	116,851	22	118,035	20	107,654	20	122,722	244	1,349,233	S-99
20	58,310	19	59,620	15	46,165	16	48,807	14	41,506	19	57,510	19	55,464	23	68,138	221	656,566	S-100
--	---------	--	---------	--	---------	6	741	17	2,576	20	3,319	17	3,236	15	3,483	117	22,536	L-175
18	2,240	18	1,580	15	1,092	4	1,290	4	840	14	1,490	16	1,220	14	1,280	179	17,012	L-177
--	---------	--	---------	--	---------	10	797	13	1,396	19	2,690	17	1,796	14	1,997	114	13,107	L-190
7	3,075	14	2,992	12	2,469	18	3,597	17	3,760	21	4,555	19	4,031	19	4,145	197	46,994	L-195
9	1,050	7	790	5	530	8	920	8	940	9	1,050	10	1,120	11	1,150	102	11,390	L-229
3	600	3	600	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	18	3,800	L-242
4	209	4	183	4	211	4	207	--	---------	--	---------	--	---------	--	---------	28	1,464	L-243
13	468,868	15	531,935	12	394,398	15	591,313	16	536,436	18	576,963	17	515,590	17	550,444	163	6,200,762	
15	3,269,089	16	3,252,637	12	2,543,620	17	3,966,603	17	3,791,095	18	3,887,761	18	3,873,957	18	3,947,671	171	43,703,382	

ADAMS

Mine index number	Name of operator	Post office address of the mine	Disposition of output—tons Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	LOCAL MINE						
*L-18	Triple S Mines Inc. #2	Augusta	37,620	----------	----------	----------	37,620

BROWN

	LOCAL MINES						
L-44†	K. D. Malcomson "O.K."	Mt. Sterling	241	----------	----------	----------	241
L-44†	Big 4 Mine	Mt. Sterling	432	----------	----------	----------	432
	Total—1 mine		673	----------	----------	----------	673

BUREAU

	SHIPPING MINE						
S-11	Midland Electric Coal Corp., #1	Atkinson	374,123	282,294	12,070	----------	75,130

CHRISTIAN

	SHIPPING MINE						
S-8	Peabody Coal Co. #10	Pawnee	4,117,552	3,866,324	10,938	----------	236,784

CLINTON

	LOCAL MINE						
S-2	Citizens Coal Co	Breese	36,297	----------	----------	----------	30,087

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* Formerly carried in Hancock County.

† Number of employees, mining machines, motors and animals averaged account different management same mine.

TABLE 10

COUNTY

Disposition of output—tons		Total employees	Days of active operation	Explosives used for blasting coal and [e]overburden				Number of—		Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
Tons consumed at the mine	All coal not sold including waste			Powder—kegs	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors					
-------	-------	18	208	--------	--------	[e]25,000	------------	----	----	---------	---------	37,620	----	L-18

COUNTY

Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder—kegs	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
-------	-------	2	41	--------	--------	------------	------------	----	----	---------	---------	241	----	L-44
-------	-------	4	44	--------	--------	------------	------------	----	----	---------	---------	432	----	L-44
-------	-------	3	85	--------	--------	------------	------------	----	----	---------	---------	673	----	

COUNTY

Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder—kegs	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
4,629	-------	125	234	--------	--------	[e]111,085	------------	----	----	---------	---------	374,123	----	S-11

COUNTY

Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder—kegs	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
3,506	-------	800	213	[a]16	--------	------------	------------	[c]2 9	----	4,117,552	---------	---------	----	S-8

COUNTY

Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder—kegs	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
5,000	1,210	75	168	[b]1	--------	------------	------------	4	4	36,297	---------	---------	7	S-2

[a] Airdox [b] Armstrong Coal Breakers [c] Continuous Miners [e] For Shooting Overburden

CRAWFORD

Mine index number	Name of operator	Post office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	LOCAL MINE						
L-6	Crawford County Coal Co. #1	Flat Rock	395	----------	----------	----------	395

DOUGLAS

Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	SHIPPING MINE						
S-1	Moffat Coal Co.	Murdock	505,589	298,758	----------	----------	206,831

FRANKLIN

Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	SHIPPING MINES						
S-4	Orient Number Two Coal Co. "Orient" #2	West Frankfort	599,714	579,325	16,001	----------	4,388
S-10	Old Ben Coal Corp. #14	Buckner	275,198	254,885	1,254	----------	17,842
S-14	Old Ben Coal Corp. #22	Valier	50,730	38,389	11,667	----------	104
S-20	Old Ben Coal Corp. #9	West Frankfort	1,972,640	1,843,891	2,772	----------	122,655
S-23	Old Ben Coal Corp. #21	Sesser	1,213,646	1,169,149	36,172	----------	----------
S-24	Freeman Coal Mining Corp. "Orient" #5	West Frankfort	16,746	16,746	----------	----------	----------
	Total—6 mines	----------	4,128,674	3,902,385	67,866	----------	144,989

FULTON

Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	SHIPPING MINES						
S-2	Little Sister Coal Corp	St. David	744,590	123,015	----------	336,401	285,174
S-10	Pschirrer Coal Co. #6	Canton	13,007	8,765	----------	----------	4,142
S-13	Truax-Traer Coal Co. "Red Ember"	Fiatt	1,523,012	584,649	19,315	910,136	8,912
S-14	United Electric Coal Cos. #9	Cuba	1,003,285	985,355	6,101	----------	1,177
S-15	United Electric Coal Cos. #17	Canton	1,336,250	1,322,722	498	----------	1,522
S-39	Big Ten Coal Co.	Lewistown	145,615	114,326	----------	----------	31,289
S-40	Fairview Collieries Corp. "Flamingo"	Fairview	411,574	391,429	16,692	----------	881
L-108	Bruketta & Sons Coal Co.	Farmington	5,304	2,809	----------	----------	2,495
	Total—8 mines	----------	5,182,637	3,533,070	42,606	1,246,537	335,592

TABLE 10—Continued

COUNTY

Disposition of output—tons				Explosives used for blasting coal and [e]overburden				Number of—						
Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder—kegs	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
-------	-------	1	106	-------	-------	-----------	-----------	----	----	---------	---------	395	----	L-6

COUNTY

-------	-------	91	218	[a]3	-------	-----------	-----------	2	2	505,589	---------	---------	----	S-1

COUNTY

-------	-------	208	198	[a]4	-------	-----------	-----------	2	20	599,714	---------	---------	----	S-4
1,217	-------	281	83	[a]4	-------	-----------	-----------	[c]3 4	29	275,198	---------	---------	----	S-10
570	-------	254	13	[a]5	-------	-----------	-----------	[c]2 3	32	50,730	---------	---------	----	S-14
3,322	-------	420	237	[a]3	-------	-----------	-----------	[c]10 2	40	1,972,640	---------	---------	----	S-20
516	7,809	265	234	-------	-------	-----------	-----------	[c]6 ----	----	1,213,646	---------	---------	----	S-23
-------	-------	54	41	-------	-------	-----------	-----------	1	2	16,746	---------	---------	----	S-24
5,625	7,809	1,482	806	-------	-------	-----------	-----------	12	123	4,128,674	---------	---------	----	

COUNTY

-------	-------	116	188	-------	-------	-----------	[e]347,235 61,000	----	----	---------	---------	744,590	----	S-2
100	-------	29	186	[a]1	-------	-----------	2,000	4	----	13,007	---------	---------	----	S-10
-------	-------	204	219	-------	-------	-----------	[e]688,645 109,100	----	----	---------	---------	1,523,012	----	S-13
1,415	9,237	114	230	-------	-------	[a]1,153,715 191,750	-----------	----	----	---------	---------	1,003,285	----	S-14
1,374	10,134	191	219	-------	-------	161,550	-----------	----	----	---------	---------	1,336,250	----	S-15
-------	-------	30	133	-------	-------	[e]29,075 9,400	-----------	----	----	---------	---------	145,615	----	S-39
1,559	1,013	89	104	-------	-------	-----------	[e]1,364,298 [a] 13,400	----	----	---------	---------	411,574	----	S-40
-------	-------	7	77	[b]1	-------	-----------	-----------	1	2	5,304	---------	---------	----	L-108
4,448	20,384	780	1,356	-------	-------	1,545,490	2,585,678	5	2	18,311	---------	5,164,326	----	

[a] Airdox [b] Armstrong Coal Breakers [c] Continuous Miners [e] For Shooting Overburden

FULTON

Mine index number	Name of operator	Post office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	LOCAL MINES						
L-192	Putt Creek Coal Co.	Cuba	1,584	----------	----------	----------	1,584
L-198	Pine Bluff Coal Co.	Lewistown	8,313	----------	----------	----------	8,303
L-211	Lingenfelter Coal Co. #1	Canton	11,737	----------	----------	----------	11,737
L-228	Robinson Coal Co. #1	Vermont	12	----------	----------	----------	12
L-238	Lump Coal Co. #3	Cuba	14,155	----------	----------	----------	14,155
L-239	Walter Richard Mine	Lewistown	6,706	----------	----------	----------	6,706
L-240	Hopkins Coal Company #3	Browning	156	----------	----------	----------	156
L-242	Jones Coal Co. #2	Astoria	2,721	----------	----------	----------	2,721
L-243	Smithfield Coal Co. #1	Summum	622	----------	----------	----------	622
L-244	Morrison Coal Co. #1	Ipava	420	----------	----------	----------	417
L-245	Grafton Coal Co. #2	Table Grove	398	----------	----------	----------	398
L-246	Blue Coal Co. #1	Astoria	15	----------	----------	----------	15
L-247	Little Coal Co.	Lewistown	7,192	----------	----------	----------	7,192
L-248	Gibson Coal Co. #2	Glasford	1,132	----------	----------	----------	1,132
L-249	Sill Coal Co.	Browning	422	----------	----------	----------	422
L-250	Shutter Coal Co.	Ipava	42	----------	----------	----------	42
	Total—16 mines	----------	55,627	----------	----------	----------	55,614

GALLATIN

Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	LOCAL MINES						
L-2	B & W Coal Co. #1	Junction	61,594	----------	----------	48,433	12,661
L-17	Blu-Blaz-Bloc Coal Co. #1	Sparks Hill	3,500	----------	----------	----------	2,500
L-107	H & V Coal Co. #2	Equality	19,007	----------	----------	19,007	----------
	Total—3 mines	----------	84,101	----------	----------	67,440	15,161

GREENE

Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	LOCAL MINE						
L-112	Birch Creek Coal Co.	Roodhouse	7,062	----------	----------	----------	7,062

HENRY

Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	SHIPPING MINE						
S-2	Shuler Coal Co.	Alpha	73,295	68,242	----------	----------	4,993

TABLE 10—Continued

COUNTY—Concluded

Disposition of output—tons				Explosives used for blasting coal and [e]overburden				Number of—						
Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder—kegs	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
-------	-------	2	58	-------	-------	-------	200	----	----	-------	-------	1,584	----	L-192
10	-------	15	140	-------	2,500	-------	-------	2	1	8,313	-------	-------	----	L-198
-------	-------	3	139	-------	600	-------	-------	----	----	-------	-------	11,737	----	L-211
-------	-------	1	20	-------	-------	-------	-------	----	----	-------	-------	12	----	L-228
-------	-------	3	240	-------	-------	-------	3,250	----	----	-------	-------	14,155	----	L-238
-------	-------	5	327	-------	850	-------	550	----	----	-------	-------	6,706	----	L-239
-------	-------	2	68	-------	100	-------	-------	----	----	-------	-------	156	----	L-240
-------	-------	4	106	-------	-------	-------	-------	----	----	-------	-------	2,721	----	L-242
-------	-------	1	18	-------	-------	-------	-------	----	----	-------	-------	622	----	L-243
-------	3	2	34	-------	-------	100	-------	----	----	-------	-------	420	----	L-244
-------	-------	2	92	-------	-------	400	100	----	----	-------	-------	398	----	L-245
-------	-------	1	4	-------	-------	-------	-------	----	----	-------	-------	15	----	L-246
-------	-------	1	134	-------	-------	-------	600	----	----	-------	-------	7,192	----	L-247
-------	-------	2	68	-------	100	200	-------	----	----	-------	-------	1,132	----	L-248
-------	-------	2	75	-------	100	-------	-------	----	----	-------	-------	422	----	L-249
-------	-------	1	5	-------	-------	-------	-------	----	----	-------	-------	42	----	L-250
10	3	47	1,528	-------	4,250	700	4,700	2	1	8,313	-------	47,314	----	

COUNTY

500	-------	32	245	[a]1	-------	-------	-------	2	4	61,594	-------	-------	----	L-2
-------	1,000	5	111	-------	-------	[e]6,000	600	1	----	3,500	-------	-------	----	L-17
-------	-------	6	88	-------	-------	-------	150	----	----	-------	-------	19,007	----	L-107
500	1,000	43	444	-------	-------	6,000	750	3	4	65,094	-------	19,007	----	

COUNTY

-------	-------	2	140	-------	-------	-------	5,000	----	----	-------	-------	7,062	----	L-112

COUNTY

60	-------	43	191	-------	-------	-------	24,500	4	3	73,295	-------	-------	----	S-2

[a] Airdox [e] For Shooting Overburden

JACKSON

Mine index number	Name of operator	Post office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	SHIPPING MINES						
S-1	Truax-Traer Coal Co. "Strip"	Elkville	671,387	640,408	4,960		24,257
S-1	Truax-Traer Coal Co. "Drift"	Elkville	570,221	543,911	4,212		20,601
L-28	Elk Coal Co. #1	Elkville	68,292	52,582			15,710
L-65	Farley Bros. Coal Co		4,802	4,802			
	Total—4 mines		1,314,702	1,241,703	9,172		60,568
	LOCAL MINE						
L-59	Egbert Coal Co. #1	Ava	305				305

JEFFERSON

	SHIPPING MINES						
S-3	Freeman Coal Mining Corp. #3	Waltonville	2,936,492	2,802,398	20,562		113,532
S-4	Belle Rive Mining Co	Belle Rive	23,602	1,350			22,252
	Total—2 mines		2,960,094	2,803,748	20,562		135,784

KANKAKEE

	SHIPPING MINE						
S-1†	Peabody Coal Co. "Northern"	South Wilmington	688,899	339,127	146		349,626

KNOX

	SHIPPING MINES						
S-2	Stonefort Corporation "Little John"	Victoria	56,104	55,178	926		
S-3	Midland Electric Coal Corp., "Middlegrove" #2	Farmington	702,282	687,765	1,129		2,609
S-3	Midland Electric Coal Corp., "Rapatee #3"	Farmington	648,708	586,090	55,900		47
S-4	Midland Collieries, Inc. #5	Victoria	832,191	801,628	30,563		
	Total—4 mines		2,239,285	2,130,661	88,518		2,656

† 368,555 tons mined in Will County

TABLE 10—Continued

COUNTY

Disposition of output—tons				Explosives used for blasting coal and [e]overburden				Number of—						
Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder—kegs	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
-------	1,762	106	233	-------	-------	[e]1,798,854	33,100	----	----	---------	---------	671,387	----	S-1
-------	1,497	162	223	[a]4	-------	-----------	-----------	[c]1 6	8	570,221	---------	---------	----	S-1
-------	-------	43	245	[a]1	-------	-----------	-----------	3	7	68,292	---------	---------	----	L-28
-------	-------	9	39	-------	-------	-----------	-----------	----	----	---------	---------	4,802	----	L-65
-------	3,259	320	740	-------	-------	1,798,854	33,100	9	15	638,513	---------	676,189	----	
-------	-------	1	44	-------	-------	[e]50	25	----	----	---------	---------	305	----	L-59

COUNTY

Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder—kegs	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
-------	-------	620	230	-------	-------	-----------	-----------	[c]15	7	2,936,492	---------	---------	----	S-3
-------	-------	16	141	-------	-------	-----------	-----------	----	----	---------	---------	23,602	----	S-4
-------	-------	636	371	-------	-------	-----------	-----------	----	7	2,936,492	---------	23,602	----	

COUNTY

Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder—kegs	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
-------	-------	161	218	-------	-------	-----------	-----------	----	----	---------	---------	688,899	----	S-1

COUNTY

Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder—kegs	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
-------	-------	86	32	-------	-------	-----------	-----------	----	----	---------	---------	56,104	----	S-2
6,716	4,063	183	284	-------	-------	[e]1,600	-----------	----	----	---------	---------	702,282	----	S-3
2,561	4,110	117	208	-------	-------	[e]58,920 89,900	-----------	----	----	---------	---------	648,708	----	S-3
-------	-------	52	234	-------	-------	[e]450	-----------	----	----	---------	---------	832,191	----	S-4
9,277	8,173	438	758	-------	-------	150,870	-----------	----	----	---------	---------	2,239,285	----	

[a] Airdox [c] Continuous Miners [e] For Shooting Overburden

LA SALLE

Mine index number	Name of operator	Post office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	LOCAL MINE						
L-7	H. K. Porter Co., Inc	Ottawa	885				

LIVINGSTON

Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	LOCAL MINES						
L-55†	Streator Drain Tile Co. #1	Streator	101				15
L-55†	Streator Clay Pipe Co. #1	Streator	42				1
	Total—1 mine		143				16

LOGAN

Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	LOCAL MINE						
L-1	Lincoln Coal Mine #1	Lincoln	7,730				7,715

MACOUPIN

Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	SHIPPING MINE						
S-3	Little Dog Coal Co	Gillespie	358,171	295,037	137		62,223

MADISON

Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	SHIPPING MINES						
S-3	The Livingston-Mt. Olive Coal Co. #1	Livingston	103,905	41,566	11,982		50,202
S-7	Lumaghi Coal Co. #4	Collinsville	563,963	4,090			557,883
	Total—2 mines		667,868	45,656	11,982		608,085

† Number of employees, mining machines, motors and animals averaged account different management, same mine.

TABLE 10—Continued

COUNTY

Disposition of output—tons				Explosives used for blasting coal and overburden				Number of—						
Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder—kegs	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
885	-------	3	11	-------	-------	294	-------	----	----	-------	-------	885	----	L-7

COUNTY

-------	86	2	16	-------	-------	-------	-------	----	----	-------	-------	101	----	L-55
-------	41	2	4	-------	-------	-------	-------	----	----	-------	-------	42	----	L-55
-------	127	2	20	-------	-------	-------	-------	----	----	-------	-------	143	----	

COUNTY

15	-------	25	44	[a]1	-------	-------	-------	1	2	7,730	-------	-------	----	L-1

COUNTY

774	-------	170	157	[b]2 [a]2	-------	-------	-------	2	3	358,171	-------	-------	----	S-3

COUNTY

145	10	92	196	-------	-------	300	28,000	3	9	103,905	-------	-------	----	S-3
1,990	-------	215	185	[b]4 [a]4	-------	-------	-------	2	13	563,963	-------	-------	----	S-7
2,135	10	307	381	-------	-------	300	28,000	5	22	667,868	-------	-------	----	

[a] Airdox [b] Armstrong Coal Breakers

MARION

Mine index number	Name of operator	Post office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	SHIPPING MINE						
S-1	Marion County Coal Mining Corp., "Glenridge"	Centralia	28,838	14,133	1,768		9,857

MENARD

Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	LOCAL MINE						
L-11	Wilcox & Verna Coal Co	Petersburg	12,970				12,970

MERCER

Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	SHIPPING MINE						
L-62	Hazel Dell Coal Corp., #1	New Windsor	24,250	10,200			14,050
	LOCAL MINE						
L-63	Viola Coal Co., #1	New Windsor	2,981				2,981

MONTGOMERY

Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	SHIPPING MINE						
S-4	Freeman Coal Mining Corp. "Crown"	Farmersville	1,931,657	1,652,820			278,837

PEORIA

Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	LOCAL MINES						
L-6	O. W. Lightbody Coal Co	Glasford	6,705				6,705
L-32	Big Bear Coal Co	Peoria	3,033				3,000
L-126	Zaborac Coal Co	Peoria	10,350				10,350
L-130	Gibson Coal Co	Glasford	6,904				6,904
L-146	Pioneer Collieries Co. #1	Laura	139,954				139,454
L-150	Morgan Coal Co	Edwards	129,019				129,019
L-162	Layne's Coal Co. #2	Brimfield	10,835				10,835
L-163	Layne's Coal Co. #3	Brimfield	1,588				1,588
L-164	The United Electric Coal Cos. "Banner #27"	Glasford	228,721			221,399	1,172
L-165	Layne's Coal Co. #4	Brimfield	1,939				1,939
	Total—10 mines		539,048			221,399	310,966

TABLE 10—Continued

COUNTY

Disposition of output—tons		Total employees	Days of active operation	Explosives used for blasting coal and [e]overburden				Number of—		Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
Tons consumed at the mine	All coal not sold including waste			Powder—kegs	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors					
3,080	-------	41	156	[a]1	-------	-------	-------	2	4	28,838	-------	-------	----	S-1

COUNTY

-------	-------	15	186	-------	16,000	-------	-------	1	2	12,970	-------	-------	1	L-11

COUNTY

-------	-------	14	239	-------	-------	-------	10,500	1	1	24,250	-------	-------	----	L-62
-------	-------	2	166	-------	-------	-------	-------	----	----	-------	-------	2,981	----	L-63

COUNTY

-------	-------	560	195	[a]8	-------	-------	-------	8	6	1,931,657	-------	-------	----	S-4

COUNTY

-------	-------	9	133	-------	1,000	-------	300	2	2	6,705	-------	-------	3	L-6
33	-------	5	100	-------	-------	-------	800	1	1	3,033	-------	-------	----	L-32
-------	-------	10	148	-------	-------	-------	1,650	2	1	10,350	-------	-------	----	L-126
-------	-------	2	167	-------	-------	1,700	-------	----	----	-------	-------	6,904	----	L-130
500	-------	33	235	-------	400	-------	-------	----	----	-------	-------	139,954	----	L-146
-------	-------	25	174	-------	-------	[e]51,500	-------	----	----	-------	-------	129,019	----	L-150
-------	-------	6	192	-------	800	1,900	-------	----	----	-------	-------	10,835	----	L-162
-------	-------	6	30	-------	50	200	-------	----	----	-------	-------	1,588	----	L-163
-------	6,150	37	137	-------	-------	[e]14,525	-------	----	----	-------	-------	228,721	----	L-164
-------	-------	4	37	-------	-------	250	-------	----	----	-------	-------	1,939	----	L-165
533	6,150	137	1,353	-------	2,250	70,075	2,750	5	4	20,088	-------	518,960	3	

[a] Airdox [e] For Shooting Overburden

PERRY

Mine index number	Name of operator	Post office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	SHIPPING MINES						
S-5	Big 5 Coal Co.	Conant	2,480	1,500			905
S-14	The United Electric Coal Cos. "Fidelity #11"	DuQuoin	1,408,927	1,239,589	9,389		151,253
S-33	Truax-Traer Coal Co., #2	DuQuoin	1,417,985	1,414,635	535		607
	Total—3 mines		2,829,392	2,655,724	9,924		152,765

RANDOLPH

	SHIPPING MINES						
S-7	Southwestern Ill. Coal Corp., "Streamline"	Percy	933,759	856,800	19,805		56,943
S-17	Zeigler Coal & Coke "Spartan"	Sparta	779,618	712,706			66,912
S-18	Ritter Coal Co. "Red Fox #3"	Sparta	3,400	3,356			44
	Total—3 mines		1,716,777	1,572,862	19,805		123,899

ST. CLAIR

	SHIPPING MINES						
S-10	Peabody Coal Co. "St. Ellen"	O'Fallon	476,696	238,350	200		237,146
S-93	Peabody Coal Co. "Seminole"	Lenzburg	231,299	145,496			85,803
S-94	Peabody Coal Co. "River King"	Freeburg	2,109,917	1,833,166			276,751
L-70	Belle Valley Coal Co.	Belleville	102,936	3,150			99,600
L-87	Mid-Continent Coal Corp. "Green Diamond"	Marissa	936,468	826,239	3,838		106,391
L-91	Morgan Coal Co.	Millstadt	106,312	3,992			102,320
	Total—6 mines		3,963,628	3,050,393	4,038		908,011
	LOCAL MINES						
L-23	East Side Coal Co.	Freeburg	1,510				1,510
L-73	Shiloh Valley Coal Co.	Belleville	5,997				5,757
L-90	Peabody Coal Co. "Midwest"	Millstadt	873,722				873,722
	Total—3 mines		881,229				880,989

TABLE 10—Continued

COUNTY

Disposition of output—tons				Explosives used for blasting coal and [e]overburden				Number of—						
Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder—kegs	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
75	-------	10	25	--------	--------	------------	750	1	1	2,480	---------	---------	1	S-5
1,230	7,466	157	223	--------	--------	[e]48,575 [e]2,031,732	78,600	----	----	---------	---------	1,408,927	----	S-14
2,208	-------	147	235	--------	--------	[e]4,029,612	145,950	----	----	---------	---------	1,417,985	----	S-33
3,513	7,466	314	483	--------	--------	6,109,919	225,300	1	1	2,480	---------	2,826,912	1	

COUNTY

Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder—kegs	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
211	-------	103	230	--------	--------	[e]1,668,256	10,800	----	----	---------	---------	933,759	----	S-7
-------	-------	137	214	[a]4	--------	------------	------------	6	1	779,618	---------	---------	----	S-17
-------	-------	3	34	--------	300	[e]1,700	------------	----	----	---------	---------	3,400	----	S-18
211	-------	243	478	--------	300	1,669,956	10,800	6	1	779,618	---------	937,159	----	

COUNTY

Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder—kegs	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
1,000	-------	367	71	[a]7	--------	------------	145,000	5	10	476,696	---------	---------	----	S-10
-------	-------	78	90	--------	--------	------------	[e]590,700 9,000	----	----	---------	---------	231,299	----	S-93
-------	-------	176	193	--------	--------	[e]7,738,295 225,360	------------	----	----	---------	---------	2,109,917	----	S-94
186	-------	40	215	[a]1	--------	------------	------------	1	5	102,936	---------	---------	----	L-70
-------	-------	145	246	[a]3	--------	------------	------------	2	----	936,468	---------	---------	----	L-87
-------	-------	30	204	--------	--------	[e]37,000	------------	----	----	---------	---------	106,312	----	L-91
1,186	-------	836	1,019	--------	--------	8,000,655	744,700	8	15	1,516,100	---------	2,447,528	----	

Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder—kegs	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
-------	-------	9	37	--------	700	------------	300	----	----	---------	1,510	---------	2	L-23
240	-------	11	104	--------	3,000	------------	------------	1	1	5,997	---------	---------	----	L-73
-------	-------	81	270	--------	--------	------------	48,900	----	----	---------	---------	873,722	----	L-90
240	-------	101	411	--------	3,700	------------	49,200	1	1	5,997	1,510	873,722	2	

[a] Airdox [e] For Shooting Overburden

SALINE

Mine index number	Name of operator	Post office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	SHIPPING MINES						
S-1	Sahara Coal Co. Inc. #6	Harrisburg	651,489	639,999	269	----------	1,578
S-16	Sahara Coal Co. Inc. #5	Harrisburg	525,200	520,538	161	----------	4,109
S-39	Sahara Coal Co. Inc. #16	Harrisburg	545,868	540,939	173	----------	4,342
S-51	Saxton Coal Corp. "Walnut Grove"	Harrisburg	711,733	711,733	----------	----------	----------
L-98	Houston Coal Co. #1	Carrier Mills	29,968	29,968	----------	----------	----------
L-108	New Oak Hill Coal Co. #4	Harrisburg	67,710	67,710	----------	----------	----------
L-113	New Oak Hill Coal Co. #5	Harrisburg	25,940	25,940	----------	----------	----------
L-114	Marshall Equipment Co. Pits 1 & 2	Marion	14,000	14,000	----------	----------	----------
	Total—8 mines	----------	2,571,908	2,550,827	603	----------	10,029
	LOCAL MINES						
L-103	J. W. Coal Co.	Herod	197,839	----------	----------	197,839	----------
L-111	H & V Coal Co. #1	Equality	26,772	----------	----------	26,772	----------
L-112	Bennett Coal Co. #2	Harrisburg	652	----------	----------	652	----------
	Total—3 mines	----------	225,263	----------	----------	225,263	----------

SANGAMON

	LOCAL MINES						
L-7	Eddy Coal Co.	Cantrall	69,850	----------	----------	----------	69,850
L-10	Cantrall Coal Co.	Cantrall	28,665	----------	----------	----------	28,665
	Total—2 mines	----------	98,515	----------	----------	----------	98,515

SCHUYLER

	SHIPPING MINE						
S-4	Peabody Coal Co. "Key"	Rushville	583,302	14,458	----------	548,591	20,253
	LOCAL MINE						
L-6	D & D Coal Co. #1	Rushville	6,288	----------	----------	----------	6,288

TABLE 10—Continued

COUNTY

Disposition of output—tons		Total employees	Days of active operation	Explosives used for blasting coal and •overburden				Number of—		Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
Tons consumed at the mine	All coal not sold including waste			Powder—kegs	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors					
-------	9,643	164	175	-------	-------	[e]1,906,762	-----------	----	----	---------	---------	651,489	----	S-1
392	-------	216	184	[a]4	-------	-----------	-----------	4	9	525,200	---------	---------	----	S-16
414	-------	208	182	[a]4	-------	-----------	-----------	4	8	545,868	---------	---------	----	S-39
-------	-------	85	311	-------	-------	[e]3,330,851 60,100	-----------	----	----	---------	---------	711,733	----	S-51
-------	-------	2	238	-------	-------	[e]4,900 3,050	-----------	----	----	---------	---------	29,968	----	L-98
-------	-------	14	248	-------	-------	14,000	-----------	----	----	---------	---------	67,710	----	L-108
-------	-------	7	83	-------	-------	5,000	-----------	----	----	---------	---------	25,940	----	L-113
-------	-------	8	40	-------	-------	1,400	-----------	----	----	---------	---------	14,000	----	L-114
806	9,643	704	1,461	-------	-------	5,326,063	-----------	8	17	1,071,068	---------	1,500,840	----	

-------	-------	21	260	-------	-------	[e]65,000 10,000	-----------	----	----	---------	---------	197,839	----	L-103
-------	-------	6	142	-------	-------	[e]8,000	500	----	----	---------	---------	26,772	----	L-111
-------	-------	2	25	-------	-------	-----------	-----------	----	----	---------	---------	652	----	L-112
-------	-------	29	427	-------	-------	83,000	500	----	----	---------	---------	225,263	----	

COUNTY

-------	-------	46	154	[a]1	-------	-----------	-----------	1	3	69,850	---------	---------	----	L-7
-------	-------	23	129	-------	-------	-----------	-----------	2	1	28,665	---------	---------	4	L-10
-------	-------	69	283	-------	-------	-----------	-----------	3	4	98,515	---------	---------	4	

COUNTY

-------	-------	60	200	-------	-------	[e]687,710 127,250	-----------	----	----	---------	---------	583,302	----	S-4

-------	-------	15	174	-------	3,350	150	-----------	2	1	6,288	---------	---------	2	L-6

[a] Airdox [e] For Shooting Overburden

STARK

Mine index number	Name of operator	Post office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	SHIPPING MINE						
S-1	Stonefort Coal Mining Co. Inc., "Allendale"	Wyoming	170,085	168,260	1,825		

VERMILION

Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	SHIPPING MINES						
S-61	Fairview Collieries Corp. "Harmattan"	Danville	778,897	536,742	5,453		231,351
S-63	The United Electric Coal Cos., "Mary Moore #25"	Danville	253,889	253,724			
L-220	V Day Coal Co	Danville	26,817	11,223			15,594
	Total—3 mines		1,059,603	801,689	5,453		246,945
	LOCAL MINES						
S-62	Two Rivers Coal Co	Danville	14,054				14,054
L-215	Deep Valley Coal Co	Danville	3,013				3,013
L-217	Blue Lake Coal Co. Inc	Catlin	12,566				12,566
L-236	Juzaitis Coal Co	Danville	669				669
L-238	Doolittle Coal Co	Danville	6,300				6,300
L-239	Lee Coal Co. #1	Oakwood	1,577				1,577
L-240	Lee Coal Co. #2	Oakwood	2,482				2,482
	Total—7 mines		40,661				40,661

WABASH

Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	LOCAL MINE						
L-10	Allendale Coal Co	Allendale	1,133				1,133

WASHINGTON

Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	SHIPPING MINE						
S-3	Bois Coal Co. "Kuhn"	DuBois	12,291	7,878			3,963
	LOCAL MINE						
L-2	Venedy Coal Co., Inc	Venedy	20,222				20,007

TABLE 10—Continued

COUNTY

Disposition of output—tons				Explosives used for blasting coal and [e]overburden				Number of—						
Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder—kegs	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
-------	-------	77	85	--------	--------	-----------	-----------	----	----	---------	---------	170,085	----	S-1

COUNTY

2,244	3,107	101	177	--------	--------	-----------	136,050	----	----	---------	---------	778,897	----	S-61
-------	165	29	123	--------	--------	21,950	-----------	----	----	---------	---------	253,889	----	S-63
-------	-------	24	190	[a]1	--------	-----------	-----------	1	4	26,817	---------	---------	----	L-220
2,244	3,272	154	490	--------	--------	21,950	136,050	1	4	26,817	---------	1,032,786	----	
-------	-------	9	118	--------	1,350	-----------	-----------	----	----	---------	---------	14,054	----	S-62
-------	-------	9	140	--------	2,150	-----------	-----------	1	1	3,013	---------	---------	----	L-215
-------	-------	15	131	--------	3,800	-----------	-----------	2	3	12,566	---------	---------	----	L-217
-------	-------	2	117	--------	250	-----------	-----------	----	----	---------	---------	669	----	L-236
-------	-------	8	19	--------	600	-----------	-----------	----	----	---------	---------	6,300	----	L-238
-------	-------	7	8	--------	--------	-----------	400	----	----	---------	---------	1,577	----	L-239
-------	-------	4	12	--------	--------	-----------	150	----	----	---------	---------	2,482	----	L-240
-------	-------	54	545	--------	8,150	-----------	550	3	4	15,579	---------	25,082	----	

COUNTY

-------	-------	2	96	--------	--------	[e]3,000	-----------	----	----	---------	---------	1,133	----	L-10

COUNTY

250	200	32	125	--------	--------	-----------	12,280	----	----	---------	12,291	---------	6	S-3
215	-------	18	156	--------	--------	-----------	4,350	1	2	20,222	---------	---------	2	L-2

[a] Airdox   [e] For Shooting Overburden

WILLIAMSON

Mine index number	Name of operator	Post office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	SHIPPING MINES						
S-4	Carmac Coal Co. "Delta"	Marion	760,876	750,164	3,709	----------	298
S-19	Utility Coal Co.	Marion	287,073	287,021	----------	----------	52
S-83	Bell & Zoller Coal Co. #4	Johnston City	1,074,567	1,032,542	24,602	----------	14,679
S-84	Norman Coal Co. #1	Harrisburg	112,368	94,339	----------	----------	18,029
S-87	Forsyth Carterville Coal Co.	Carterville	223,197	214,502	----------	----------	8,500
S-88	Bell & Zoller Coal Co. #3	Zeigler	1,069,320	989,337	325	----------	79,658
S-92	Peabody Coal Co. "Energy"	Herrin	337,580	290,707	6,128	----------	39,775
S-94	Carmac Coal Co. "Carmac"	Stonefort	213,679	209,527	1,231	----------	1,486
S-99	Freeman Coal Mining Corp. #4	Marion	1,349,233	1,331,607	16,174	----------	1,452
S-100	Stonefort Coal Mining Co. Inc. "Will Scarlet"	Stonefort	656,566	656,110	456	----------	----------
L-175	C & C Coal Co. #1	Marion	22,536	2,152	----------	----------	20,384
L-177	Parton Coal Co. Inc. #2	Marion	17,012	10,250	----------	----------	6,762
L-190	Black Crystal Coal Co.	Marion	13,107	4,395	----------	----------	8,712
L-195	Harrisburg Coal Co.	Marion	46,994	23,599	----------	----------	23,395
L-229	Big Three Coal Co. Inc. #2	Marion	11,390	4,424	----------	----------	6,966
L-242	Marshall Coal Co. Pit #3	Marion	3,800	3,800	----------	----------	----------
L-243	Wenzel Coal Co. #5	Marion	1,464	1,464	----------	----------	----------
	Total—17 mines	----------	6,200,762	5,905,940	52,625	----------	230,148
	LOCAL MINES						
L-47	Barbara Kay Coal Co.	Marion	42,799	----------	----------	----------	42,799
L-146	Blue Bell Coal Co. #1	Marion	1,190	----------	----------	----------	1,163
L-174	Blue Blaze Coal Co. #1	Carterville	2,690	----------	----------	----------	2,670
L-178	Dogwood Coal Co.	Carterville	300	----------	----------	----------	300
L-201	New Black Diamond Coal Co. #8	Marion	10,623	----------	----------	----------	10,623
L-245	Blue Blaze Coal Co. #2	Carterville	500	----------	----------	----------	495
	Total—6 mines	----------	58,102	----------	----------	----------	58,050

TABLE 10—Continued

COUNTY

Disposition of output—tons				Explosives used for blasting coal and [e]overburden				Number of—						
Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder—kegs	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
1,897	4,808	90	200	-------	-------	[e]1,997,350 4,000	39,700	----	----	---------	---------	760,876	----	S-4
-------	-------	28	200	-------	-------	[e]328,000	-----------	----	----	---------	---------	287,073	----	S-19
534	2,210	279	229	[a]3	-------	-----------	-----------	[c]4 2	----	1,074,567	---------	---------	----	S-83
-------	-------	18	229	[a]1	-------	-----------	-----------	1	3	112,368	---------	---------	----	S-84
-------	195	33	140	-------	-------	-----------	[e]118,000 19,000	----	----	---------	---------	223,197	----	S-87
-------	-------	257	234	[a]5	-------	-----------	-----------	4	----	1,069,320	---------	---------	----	S-88
-------	970	43	172	-------	-------	[e]400,750	6,800	----	----	---------	---------	337,580	----	S-92
154	1,281	103	138	[a]3	-------	-----------	-----------	----	----	213,679	---------	---------	----	S-94
-------	-------	292	244	[b]6	-------	-----------	-----------	6	13	1,349,233	---------	---------	----	S-99
-------	-------	109	221	-------	-------	[e]2,891,500 114,151	-----------	----	----	---------	---------	656,566	----	S-100
-------	-------	22	117	[a]1	-------	-----------	-----------	1	2	22,536	---------	---------	----	L-175
-------	-------	26	179	[a]1	-------	-----------	-----------	1	2	17,012	---------	---------	----	L-177
-------	-------	32	114	[b]1	-------	-----------	-----------	1	1	13,107	---------	---------	3	L-190
-------	-------	27	197	[b]2	-------	-----------	-----------	1	2	46,994	---------	---------	----	L-195
-------	-------	17	102	-------	-------	2,500	-----------	----	----	---------	---------	11,390	----	L-229
-------	-------	4	18	-------	-------	380	-----------	----	----	---------	---------	3,800	----	L-242
-------	-------	4	28	-------	-------	-----------	-----------	----	----	---------	---------	1,464	----	L-243
2,585	9,464	1,384	2,762	-------	-------	5,738,631	183,500	17	23	3,918,816	---------	2,281,946	3	
-------	-------	28	200	[b]1	-------	-----------	-----------	1	3	42,799	---------	---------	----	L-47
27	-------	8	76	-------	550	-----------	-----------	1	1	1,190	---------	---------	----	L-146
20	-------	13	23	[a]1	-------	-----------	-----------	1	1	2,690	---------	---------	----	L-174
-------	-------	7	24	-------	400	-----------	-----------	1	----	300	---------	---------	1	L-178
-------	-------	24	121	[b]2	-------	-----------	-----------	1	3	10,623	---------	---------	----	L-201
5	-------	19	8	[a]1	-------	-----------	-----------	1	1	500	---------	---------	----	L-245
52	-------	99	452	-------	950	-----------	-----------	6	9	58,102	---------	---------	1	

[a] Airdox [b] Armstrong Coal Breakers [c] Continuous Miners [e] For Shooting Overburden

RECAPITULATION

	Disposition of output—tons				
	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
Total Shipping Mines—78	43,703,382	37,212,189	360,038	1,795,128	4,222,018
Total Local Mines—64	2,117,250	----------	----------	514,102	1,587,208
Total All Mines—142	45,820,632	37,212,189	360,038	2,309,230	5,809,226

TABLE 10—Concluded

RECAPITULATION

Disposition of output—tons				Explosives used for blasting coal and overburden				Number of—					
Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder—kegs	Pellet powder—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground
44,329	69,680	9,772	13,336	--------	300	31,288,733	3,994,408	100	249	22,744,109	12,291	20,946,982	10
7,450	8,490	761	7,047	--------	38,650	188,269	67,825	32	38	355,195	1,510	1,760,545	22
51,779	78,170	10,533	20,383	--------	38,950	31,477,002	4,062,233	132	287	23,099,304	13,801	22,707,527	32

31 Mines using 99 Airdox machines.
34 Mines using 33,538,645 lbs. of explosives to blast overburden.
9 Mines using 20 Armstrong Coal Breakers.
8 Mines using 43 Continuous mining machines

II PRODUCTION—TABLE 11—RAILROADS HANDLING COAL — TONS SOLD TO RAILROADS SERVING MINES—TONS SOLD TO RAILROADS NOT SERVING MINES—1960

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Tons to locomotives at chute	Total tons handled by railroads
BUREAU COUNTY						
Midland Electric Coal Corp. #1	C. R. I. & P	282,294	12,070			294,364
CHRISTIAN COUNTY						
Peabody Coal Co. #10	C. & I. M	3,866,324	10,938			3,877,262
DOUGLAS COUNTY						
Moffat Coal Co	B. & O	298,758				298,758
FRANKLIN COUNTY						
Orient Number Two Coal Co. #2	C. B. & Q	75,433	15,533			90,966
	C. & E. I	269,858				269,858
	I. C	180,778	468			181,246
	Mo. Pac	53,256				53,256
Old Ben Coal Corp. #14	C. B. & Q	176,220	1,254			177,474
	I. C	41,799				41,799
	M. P	26,328				26,328
	C. & E. I	10,538				10,538
Old Ben Coal Corp. #22	C. B. & Q	38,389	11,667			50,056
Old Ben Coal Corp. #9	C. B. & Q	541,789	1,110			542,899
	I. C	375,920				375,920
	M. P	299,441				299,441
	C. & E. I	626,741	1,662			628,403
Old Ben Coal Corp. #21	C. B. & Q	530,364	32,420			562,784
	I. C	262,047	3,310			265,357
	M. P	257,563				257,563
	C. & E. I	119,175	442			119,617
Freeman Coal Mining Corp. #5	I. C	16,746				16,746
Total		3,902,385	67,866			3,970,251
FULTON COUNTY						
Little Sister Coal Corp	C. B. & Q	123,015				123,015
Pschirrer Coal Co. #6	C. B. & Q	8,765				8,765
Truax-Traer Coal Co	C. B. & Q	584,649	19,315			603,964
The United Electric Coal Cos. #9	C. B. & Q	346,134	6,101			352,235
	T. P. & W	639,221				639,221
The United Electric Coal Cos. #17	C. B. & Q	23,315	498			23,813
	U. E	1,299,407				1,299,407
Big Ten Coal Co	C. B. & Q	114,326				114,326
Fairview Collieries Corp	M. & St. L	252,325	177			252,502
	C. B. & Q	139,104	3,640			142,744
	C. & N. W			8,723		8,723
	C. R. I. P			4,152		4,152
Bruketta & Sons Coal Co	C. B. & Q	2,809				2,809
Total		3,533,070	29,731	12,875		3,575,676
HENRY COUNTY						
Shuler Coal Co	C. B. & Q	68,242				68,242
JACKSON COUNTY						
Truax-Traer Coal Co. "Strip"	I. C	428,553	3,797			432,350
	Mo. Pac	211,855	1,163			213,018
Truax-Traer Coal Co. "Drift"	I. C	363,978	3,225			367,203
	Mo. Pac	179,933	987			180,920
Elk Coal Co. #1	I. C	52,582				52,582
Farley Bros. Coal Co	I. C	4,802				4,802
Total		1,241,703	9,172			1,250,875

II PRODUCTION—TABLE 11—Continued

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Tons to locomotives at chute	Total tons handled by railroads
JEFFERSON COUNTY						
Freeman Coal Mining Corp. #3	C. B. & Q.	1,016,718	17,686			1,034,404
	I. C.	1,223,358	1,823			1,225,181
	Mo. Pac.	562,322	1,053			563,375
Belle Rive Mining Co.	C. & E. I.	1,350				1,350
Total		2,803,748	20,562			2,824,310
KANKAKEE COUNTY						
Peabody Coal Co.	A. T. & S. F.	130,958				130,958
	G. M. & O.	208,169				208,169
	A. T. & S. F.		146			146
Total		339,127	146			339,273
KNOX COUNTY						
Stonefort Corporation "Little John"	C. B. & Q.	55,178	926			56,104
Midland Electric Coal Corp. #2	C. N. W.	316,372	958			317,330
	M. & St. L.	371,393	171			371,564
Midland Electric Coal Corp. #3	C. N. W.	169,966	55,900			225,866
	M. & St. L.	416,124				416,124
Midland Collieries Inc. #5	C. R. I. & P.	801,628	30,563			832,191
Total		2,130,661	88,518			2,219,179
MACOUPIN COUNTY						
Little Dog Coal Co.	Ill. Term.	295,037	137			295,174
MADISON COUNTY						
The Livingston-Mt. Olive Coal Co. #1	N. Y. C.	12,507				12,507
	C. & E. I.	29,059				29,059
	C. & W. I.			10,938		10,938
	Belt			1,044		1,044
Lumaghi Coal Co.	Penn.	4,090				4,090
Total		45,656		11,982		57,638
MARION COUNTY						
Marion County Coal Mining Corp.	I. C.	5,931				5,931
	C. B. & Q.	8,202	1,768			9,970
Total		14,133	1,768			15,901
MERCER COUNTY						
Hazel Dell Coal Corp. #1	C. B. & Q.	10,200				10,200
MONTGOMERY COUNTY						
Freeman Coal Mining Corp. "Crown"	I. C.	1,652,820				1,652,820
PERRY COUNTY						
Big 5 Coal Co.	M. P.	1,500				1,500
The United Electric Coal Cos. #11	I. C.	401,627	7,944			409,571
	Mo. Pac.	837,962	1,445			839,407
Truax-Traer Coal Co. #2	I. C.	389,108				389,108
	Mo. Pac.	1,025,527	535			1,026,062
Total		2,655,724	9,924			2,665,648

II PRODUCTION—TABLE 11—Continued

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Tons to locomotives at chute	Total tons handled by railroads
RANDOLPH COUNTY						
Southwestern Ill. Coal Corp	G. M. & O	470,794	18,149			488,943
	Mo. Pac	386,006	1,656			387,662
Zeigler Coal & Coke Co	Missouri-Illinois	712,706				712,706
Ritter Coal Co. #3	G. M. & O	3,356				3,356
Total		1,572,862	19,805			1,592,667
ST. CLAIR COUNTY						
Peabody Coal Co. "St. Ellen"	Ill. Term	238,350	200			238,550
Peabody Coal Co. "Seminole"	I. C	145,496				145,496
Peabody Coal Co. "River King"	Peabody Short Line	1,833,166				1,833,166
Belle Valley Coal Co	L. & M	3,150				3,150
Mid-Continent Coal Corp	I. C	826,239	3,838			830,077
Morgan Coal Co	Columbia & Millstadt	3,992				3,992
Total		3,050,393	4,038			3,054,431
SALINE COUNTY						
Sahara Coal Co. Inc. #6	C. C. C. & St. L	639,999	269			640,268
Sahara Coal Co., Inc. #5	C. C. C. & St. L	520,538	161			520,699
Sahara Coal Co., Inc. #16	C. C. C. & St. L	540,939	173			541,112
Saxton Coal Corp. "Walnut Grove"	N. Y. C	711,733				711,733
Houston Coal Co. #1	N. Y. C			29,968		29,968
New Oak Hill Coal Co. #4	N. Y. C	67,710				67,710
New Oak Hill Coal Co. #5	N. Y. C	25,940				25,940
Marshall Equip. Co	N. Y. C	14,000				14,000
Total		2,520,859	603	29,968		2,551,430
SCHUYLER COUNTY						
Peabody Coal Co. "Key"	C. B. & Q	14,458				14,458
STARK COUNTY						
Stonefort Coal Mining Co. Inc	C. B. & Q	76,830	1,310			78,140
	C. & N. W	91,430	515			91,945
Total		168,260	1,825			170,085
VERMILION COUNTY						
Fairview Collieries Corp	N. Y. C	536,742				536,742
	Ann Arbor			2,728		2,728
	Wabash			2,725		2,725
The United Electric Coal Cos. #25	C. & E. I	253,724				253,724
V Day Coal Co	N. Y. C	11,223				11,223
Total		801,689		5,453		807,142
WASHINGTON COUNTY						
Bois Coal Co	I. C	7,878				7,878

II PRODUCTION—TABLE 11—Concluded

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Tons to loco-motives at chute	Total tons handled by railroads
WILLIAMSON COUNTY						
Carmac Coal Co. "Delta"	N. Y. C	439,698	1,757	----------	----------	441,455
	I. C	310,466	509	----------	----------	310,975
	C. & N. R	----------	----------	1,443	----------	1,443
Utility Coal Co	Mo. Pac	129,475	----------	----------	----------	129,475
	C. B. & Q	157,546	----------	----------	----------	157,546
Bell & Zoller Coal Co. #4	C. & E. I	458,922	607	----------	----------	459,529
	I. C	202,582	12,237	----------	----------	214,819
	C. B. & Q	230,481	----------	11,758	----------	242,239
	M. P	140,557	----------	----------	----------	140,557
Norman Coal Co. #1	N. Y. C	94,339	----------	----------	----------	94,339
Forsyth Carterville Coal Co	I. C	214,502	----------	----------	----------	214,502
Bell & Zoller Coal Co. #3	I. C	507,211	279	----------	----------	507,490
	C. B. & Q	267,019	46	----------	----------	267,065
	Mo. Pac	215,107	----------	----------	----------	215,107
Peabody Coal Co. "Energy"	C. B. & Q	155,012	5,354	----------	----------	160,366
	I. C	----------	----------	111,311	----------	111,311
	Mo. Pac	24,384	----------	774	----------	25,158
Carmac Coal Co. "Carmac"	I. C	209,527	1,231	----------	----------	210,758
Freeman Coal Mining Corp. #4	I. C	396,382	15,904	----------	----------	412,286
	C. & E. I	694,107	270	----------	----------	694,377
	Mo. Pac	241,118	----------	----------	----------	241,118
Stonefort Coal Mining Co., Inc	N. Y. C	656,110	456	----------	----------	656,566
C & C Coal Co. #1	N. Y. C	2,152	----------	----------	----------	2,152
Parton Coal Co., Inc. #2	C. & E. I	10,250	----------	----------	----------	10,250
Black Crystal Coal Co	I. C	4,395	----------	----------	----------	4,395
Harrisburg Coal Co	N. Y. C	----------	----------	23,599	----------	23,599
Big Three Coal Co., Inc. #2	N. Y. C	4,424	----------	----------	----------	4,424
Marshall Coal Co. Pit #3	C. & E. I	3,800	----------	----------	----------	3,800
Wenzel Coal Co. #5	C. & E. I	1,464	----------	----------	----------	1,464
Total	----------	5,771,030	38,650	148,885	----------	5,958,565
GRAND TOTAL	----------	37,047,311	315,753	209,163	----------	37,572,227

II PRODUCTION—TABLE 12—SPECIAL PREPARATION PLANTS

Name of operator	Address	Type and make of installation	Tonnage prepared or capacity of plant
Belle Valley Coal Co	Belleville	Wemco Heavy Media	102,936
Bell & Zoller Coal Co. #3	Zeigler	Roberts & Schafer Washer	1,069,320
Bell & Zoller Coal Co. #4	Johnston City	McNally-Pittsburg Washer	1,074,567
Big Ten Coal Company	Lewistown	Heavy Media	145,615
C & C Coal Company	Marion	Deduster	22,536
Carmac Coal Co. "Carmac"	Stonefort	Mechanically Washed	213,679
Carmac Coal Co. "Delta"	Marion	Mechanically Washed	760,876
Elk Coal Company #1	Elkville	Wemco-Heavy Media	*155
Fairview Collieries Corp	Fairview	Mechanically Washed	411,574
Fairview Collieries Corp	Danville	Mechanically Washed	778,897
Forsyth Carterville Coal Co	Carterville	Washer	*200
Freeman Coal Mining Corp. "Crown"	Farmersville	Roberts & Schaefer & Air Cleaning Plant	1,931,657
Freeman Coal Mining Corp. #3	Waltonville	Deduster, Dry Cleaner, Heavy Media, & Jig	2,936,492
Freeman Coal Mining Corp. #4	Marion	Roberts & Schaefer Heavy Media & Air Washed	1,349,233
Harrisburg Coal Company	Marion	Dyster Table Washer	7,400
Little Dog Coal Company	Gillespie	Jeffrey Unit Washer	358,171
Little Sister Coal Corp	St. David	Link-Belt Simon-Carves	744,590
The Livingston-Mt. Olive Coal Co. #1	Livingston	Wemco "Heavy Media"	*50
Lumaghi Coal Company #4	Collinsville	Jeffrey Baum Jig	560,434
Mid-Continent Coal Corporation	Marissa	McNally-Pittsburg Jig	*500
Midland Electric Coal Corp. #1	Atkinson	McNally Norton Mogul	1,206,314
Midland Electric Coal Corp. #2	Farmington	McNally-Norton, McNally Vissac Dryer, Link-Belt Simon-Carves, Koppers Rheo Launder & Bixby Dryers	702,282
Midland Electric Coal Corp. #3	Farmington	Link-Belt Simon Carves, Koppers, Rheo Launder, Bixby Dryers, McNally-Norton & McNally-Vissac Dryer	648,708
Moffat Coal Company	Murdock	Jeffrey #200	505,589
Morgan Coal Company	Millstadt	Jeffrey Washer	79,735
Old Ben Coal Corporation #9	West Frankfort	Heavy-Media, American Cleaning Units & McNally Pittsburg Hydro	1,658,639
Old Ben Coal Corporation #14	Buckner	Calcium Chloride Washer	76,845
Old Ben Coal Corporation #21	Sesser	Mogul Jig Super Air Flow	1,183,849
Old Ben Coal Corporation #22	Valier	McNally-Trompe Heavy Media, Rheo-Lauvre Launder & Deister Tables	201,855
Orient Number Two Coal Co., "Orient #2"	West Frankfort	Deduster & Washer	599,714
Parton Coal Company #2	Marion	Diester Table	17,012
Peabody Coal Co. "Energy"	Herrin	McNally Pittsburg Washer	337,580
Peabody Coal Co. "Key"	Rushville	McNally Pittsburg Washer	583,302
Peabody Coal Co. "Northern"	Wilmington	McNally Pittsburg Washer	688,899
Peabody Coal Co. "River King"	Freeburg	McNally Pittsburg	2,109,917
Peabody Coal Co. "Seminole"	Lenzburg	McNally Pittsburg	231,299
Peabody Coal Co. "St. Ellen"	O'Fallon	Jeffrey Jig-Robbins Pangborn	476,696
Peabody Coal Co. #10	Pawnee	Jig Washer	1,928,007
Pschirrer Coal Co. #6	Canton	Roberts & Shaeffer Air Flow	13,007
Sahara Coal Co., Inc. #5	Harrisburg	Central Washing Plant	525,200
Sahara Coal Co., Inc. #6	Harrisburg	Central Washing Plant	651,489
Sahara Coal Co., Inc. #16	Harrisburg	Central Washing Plant	545,868
Saxton Coal Corp	Harrisburg	McNally-Pittsburg Washer	*500
Shuler Coal Company	Alpha	Oil Treatment Plant	1,588
Southwestern Illinois Coal Corp	Percy	McNally Washer, Centrifugal Driclones & Rotary Drum Driers	933,759
Stonefort Coal Mining Co., Inc. "Allendale"	Wyoming	Jig Washer, Heat Drying & Oil Treated	170,085
Stonefort Coal Mining Co., Inc. "Will Scarlet"	Stonefort	Link Belt, Baughman-Vertivane Drier & CMI Drier	656,566
Stonefort Corp. "Little John"	Victoria	Jeffrey Baum Jig	56,104
Truax-Traer Coal Co. "Drift"	Elkville	McNally-Pittsburg	570,221

* Tons Per Hour

Name of operator	Address	Type and make of installation	Tonnage prepared or capacity of plant
Truax-Traer Coal Co. "Strip"	Elkville	McNally-Pittsburg	671,387
Truax-Traer Coal Co. "Red Ember"	Fiatt	McNally-Pittsburg	1,523,012
Truax-Traer Coal Co. #2	DuQuoin	McNally-Pittsburg	1,417,985
United Electric Coal Co. #9	Cuba	McNally-Norton	1,003,285
United Electric Coal Co. #11	DuQuoin	Koppers Rheoloveur	1,408,927
United Electric Coal Co. #17	Canton	Neldco Heavy Media	1,336,250
Utility Coal Company	Marion	Daniels Heavy Media	287,073
V-Day Coal Co	Danville	Belnap, Roberts-Schaefer & Calcium Chloride	26,817
Zeigler Coal & Coke Co	Sparta	McNally-Pittsburg & Link Belt Thermal Dryer	779,618

II Production—Table 13—Physical and mech

Mine index number	County, name of operator and mines	Post office address of mine	Tons of coal produced in 1960	Number of seam
	Bureau County			
S-11	Midland Electric Coal Corp., #1	Atkinson	374,123	6
	Christian County			
S-8	Peabody Coal Co. #10	Pawnee	4,117,552	6
	Douglas County			
S-1	Moffat Coal Co.	Murdock	505,589	6
	Franklin County			
S-4	Orient Number Two Coal Co.	West Frankfort	599,714	6
S-10	Old Ben Coal Corp. #14	Buckner	275,198	6
S-14	Old Ben Coal Corp. #22	Valier	50,730	6
S-20	Old Ben Coal Corp. #9	West Frankfort	1,972,640	6
S-23	Old Ben Coal Corp. #21	Sesser	1,213,646	6
S-24	Freeman Coal Mining Corp. "Orient #5"	West Frankfort	16,746	6
	Fulton County			
S-2	Little Sister Coal Corp. #2	St. David	744,590	5
S-10	Pschirrer Coal Co. #6	Canton	13,007	6
S-13	Truax-Traer Coal Co. "Red Ember"	Fiatt	1,523,012	6
S-14	United Electric Coal Cos. #9	Cuba	1,003,285	5
S-15	United Electric Coal Cos. #17	Canton	1,336,250	5
S-39	Big Ten Coal Co.	Lewistown	145,615	5
S-40	Fairview Collieries Corp. "Flamingo"	Fairview	411,574	5
L-108	Bruketta & Sons Coal Co.	Farmington	5,304	5
	Henry County			
S-2	Shuler Coal Co.	Alpha	73,295	1
	Jackson County			
S-1	Truax-Traer Coal Co. "Strip"	Elkville	671,387	5&6
S-1	Truax-Traer Coal Co. "Drift"	Elkville	570,221	6
L-28	Elk Coal Co.	Elkville	68,292	6
L-65	Farley Bros. Coal Co. #2	DeSoto	4,802	5
	Jefferson County			
S-3	Freeman Coal Mining Corp. #3	Waltonville	2,936,492	6
S-4	Belle Rive Mining Co.	Belle Rive	23,602	6
	Kankakee County			
S-1	Peabody Coal Co. "Northern"	Wilmington	688,899	2&5
	Knox County			
S-2	Stonefort Corporation "Little John"	Victoria	56,104	6
S-3	Midland Electric Coal Corp. #2	Farmington	702,282	6
S-3	Midland Electric Coal Corp. #3	Farmington	648,708	5
S-4	Midland Collieries Inc. #5	Victoria	832,191	6

ANICAL CHARACTERISTICS OF SHIPPING MINES—1960

Thickness of seam in feet	Shaft, slope, drift or strip	Depth surface to seam	Long wall or pillar and room	Mining	Haulage	Hoisting	Loading	Open or closed lights	Total tons of coal produced since mine opened	Year mine opened
				Hand, machine or both	Mechanical mule or both	Steam or electric	Hand, machine or both			
3′6″	Strip	48′7″	--------	--------	--------	--------	--------	--------	18,132,758	1929
7′2″	Slope	340′	P & R	Machine	Belt	Electric	Machine	Closed	27,493,294	1952
7′	Shaft	207′	P & R	Machine	Motor	Electric	Machine	Closed	3,748,944	1946
9′2″	Shaft	491′	P & R	Machine	Motor	Electric	Machine	Closed	61,110,440	1924
8′11″	Shaft	459′	Panel	Machine	Motor	Electric	Machine	Closed	34,973,375	1910
8′4″	Shaft	578′	Panel	Machine	Motor	Electric	Machine	Closed	36,768,959	1918
8′8″	Shaft	482′	Panel	Machine	Motor	Electric	Machine	Closed	31,502,021	1912
8′4½″	Shaft	656′	Panel	Continuous Miner	Belt & Shuttle Car	Electric	Continuous Miner	Closed	1,213,646	1960
10′1″	Shaft	612′	P & R	Machine	Belt, Mine Cars & Shuttle Cars.	Electric	Machine	Closed	16,746	1960
4′6″	Strip	50′	--------	--------	--------	--------	--------	--------	15,407,261	1944
4′6″	Shaft	81′	P & R	Machine	Belt	Electric	Machine	Open	24,734	1959
4′6″	Strip	50′	--------	--------	--------	--------	--------	--------	28,462,332	1935
4′10″	Strip	76′	--------	--------	--------	--------	--------	--------	23,596,071	1924
4′6″	Strip	64′	--------	--------	--------	--------	--------	--------	21,391,657	1937
5′0″	Strip	55′-65′	--------	--------	--------	--------	--------	--------	3,679,755	1942
4′4″	Strip	85′	--------	--------	--------	--------	--------	--------	13,197,826	1942
4′	Shaft	190′	P & R	Machine	Motor	Electric	Machine	Closed	204,666	1936
4′6″	Shaft	267′	P & R	Machine	Motor	Electric	Machine	Closed	2,542,065	1923
3′6″	Strip	25′-55′	--------	--------	--------	--------	--------	--------	17,562,088	1929
7′	Drift	90′-130′	P & R	Machine	Motor & Shuttle Cars	--------	Machine	Closed	10,939,420	1941
7′6″	Shaft	145′	P & R	Machine	Motor	Electric	Machine	Closed	1,306,663	1936
3′6″	Strip	30′	--------	--------	--------	--------	--------	--------	18,862	1957
9′	Slope	800′	Pillar	Continuous Miner	Conveyor Belt	Belt	Machine	Closed	21,318,183	1949
1′9″	Strip	24′	--------	--------	--------	--------	--------	--------	70,783	1957
3′10″	Strip	74′	--------	--------	--------	--------	--------	--------	8,050,188	1945
3′8″	Strip	55′	--------	--------	--------	--------	--------	--------	11,611,412	1936
4′3″	Strip	39′9″	--------	--------	--------	--------	--------	--------	18,790,675	1933
3′5″	Strip	29′8″	--------	--------	--------	--------	--------	--------	13,095,652	1942
3′9″	Strip	43′	--------	--------	--------	--------	--------	--------	2,278,709	1956

Mine index number	County, name of operator and mines	Post office address of mine	Tons of coal produced in 1960	Number of seam
	MACOUPIN COUNTY			
S-3	Little Dog Coal Co.	Gillespie	358,171	6
	MADISON COUNTY			
S-3	The Livingston-Mt. Olive Coal Co. #1	Livingston	103,905	6
S-7	Lumaghi Coal Co. #4	Collinsville	563,963	6
	MARION COUNTY			
S-1	Marion County Coal Mining Corp	Centralia	28,838	6
	MERCER COUNTY			
L-62	Hazel Dell Coal Corp. #1	New Windsor	24,250	1
	MONTGOMERY COUNTY			
S-4	Freeman Coal Mining Corp. "Crown"	Farmersville	1,931,657	6
	PERRY COUNTY			
S-5	Big 5 Coal Co.	Conant	2,480	6
S-14	United Electric Coal Cos. #11	DuQuoin	1,408,927	6
S-33	Truax-Traer Coal Co. #2	DuQuoin	1,417,985	6
	RANDOLPH COUNTY			
S-7	Southwestern Ill. Coal Corp	Percy	933,759	6
S-17	Zeigler Coal & Coke "Spartan"	Sparta	779,618	6
S-18	Ritter Coal Co. #3	Sparta	3,400	6
	ST. CLAIR COUNTY			
S-10	Peabody Coal Co. "St. Ellen"	O'Fallon	476,696	6
S-93	Peabody Coal Co. "Seminole"	Lenzburg	231,299	6
S-94	Peabody Coal Co. "River King"	Freeburg	2,109,917	6
L-70	Belle Valley Coal Co.	Belleville	102,936	6
L-87	Mid-Continent Coal Corp.	Marissa	936,468	6
L-91	Morgan Coal Co.	Millstadt	106,312	6
	SALINE COUNTY			
S-1	Sahara Coal Co. #6	Harrisburg	651,489	6
S-16	Sahara Coal Co. #5	Harrisburg	525,200	5
S-39	Sahara Coal Co. #16	Harrisburg	545,868	5
S-51	Saxton Coal Corp. "Walnut Grove"	Harrisburg	711,733	2&3
L-98	Houston Coal Co., #1	Carrier Mills	29,968	6
L-108	New Oak Hill Coal Co., #4	Harrisburg	67,710	5
L-113	New Oak Hill Coal Co., #5	Harrisburg	25,940	5
L-114	Marshall Equipment Co. "Mary Ann"	Marion	14,000	6
	SCHUYLER COUNTY			
S-4	Peabody Coal Co. "Key"	Rushville	583,302	5
	STARK COUNTY			
S-1	Stonefort Coal Mining Corp.	Wyoming	170,085	6

TABLE 13—Continued

Thickness of seam in feet	Shaft, slope, drift or strip	Depth surface to seam	Long wall or pillar and room	Mining	Haulage	Hoisting	Loading	Open or closed lights	Total tons of coal produced since mine opened	Year mine opened
				Hand, machine or both	Mechanical mule or both	Steam or electric	Hand, machine or both			
7′6″	Shaft	347′	P & R	Machine	Motor	Electric	Machine	Closed	9,977,725	1918
6′	Shaft	280′	P & R	Machine	Motor	Electric	Machine	Closed	19,436,663	1903
8′	Slope	196′	P & R	Machine	Motor	Belt	Machine	Closed	5,609,990	1950
6′6″	Shaft	600′	P & R	Machine	Motor	Steam	Machine	Closed	13,704,716	1907
4′8″	Shaft	142′	P & R	Machine	Motor	Electric	Machine	Closed	71,538	1958
7′	Shaft	354′	P & R	Machine	Belt & Shuttle Cars	Electric	Machine	Closed	14,449,230	1951
6′	Shaft	100′	P & R	Machine	Both	Steam	Machine	Closed	354,061	1931
6′	Strip	56′	--------	--------	--------	--------	--------	--------	37,766,458	1929
5′2″	Strip	55′	--------	--------	--------	--------	--------	--------	7,780,681	1950
5′9″	Strip	44′	--------	--------	--------	--------	--------	--------	21,722,338	1936
6′6″	Slope	203′	P & R	Machine	Belt	Belt	Machine	Closed	4,932,607	1952
6′	Strip	35′	--------	--------	--------	--------	--------	--------	224,603	1953
7′	Slope	190′	P & R	Machine	Motor	Belt	Machine	Closed	22,076,244	1903
6′1″	Strip	65′	--------	--------	--------	--------	--------	--------	7,821,258	1948
6′3″	Strip	78′	--------	--------	--------	--------	--------	--------	6,078,590	1957
6′0″	Slope	90′	P & R	Machine	Motor	Electric	Machine	Closed	1,337,663	1938
7′	Slope	100′	P & R	Machine	Conveyor	Electric	Machine	Closed	3,404,972	1948
6′	Strip	45′ to 50′	--------	--------	--------	--------	--------	--------	845,671	1933
4′6″	Strip	50′-80′	--------	--------	--------	--------	--------	--------	13,635,400	1936
4′6″	Slope	135′	P & R	Machine	S. Car Motor & Belt	Belt	Machine	Closed	10,569,071	1938
6′	Slope	200′	P & R	Machine	S. Car & Belts	Belt	Machine	Closed	8,503,000	1941
3′-3′10″	Strip	60′	--------	--------	--------	--------	--------	--------	2,574,759	1956
4′10″	Strip	25′	--------	--------	--------	--------	--------	--------	87,183	1955
5′	Strip	30′	--------	--------	--------	--------	--------	--------	192,210	1958
5′	Strip	25′	--------	--------	--------	--------	--------	--------	25,940	1960
4′6″	Strip	25′	--------	--------	--------	--------	--------	--------	14,000	1960
3′4″	Strip	55′	--------	--------	--------	--------	--------	--------	1,781,924	1958
3′8″	Strip	45′	--------	--------	--------	--------	--------	--------	170,085	1960

Mine index number	County, name of operator and mines	Post office address of mine	Tons of coal produced in 1960	Number of seam
	VERMILION COUNTY			
S-61	Fairview Collieries Corp	Danville	778,897	7
S-63	United Electric Coal Cos. #25	Danville	253,889	6&7
L-220	V Day Coal Co	Danville	26,817	6
	WASHINGTON COUNTY			
S-3	Bois Coal Co	DuBois	12,291	6
	WILLIAMSON COUNTY			
S-4	Carmac Coal Co., "Delta"	Marion	760,876	6
S-19	Utility Coal Co	Marion	287,073	6
S-83	Bell & Zoller Coal Co. "Buckhorn"	Johnston City	1,074,567	6
S-84	Norman Coal Co. "Turner"	Harrisburg	112,368	5
S-87	Forsyth Carterville Coal Co	Carterville	223,197	5
S-88	Bell & Zoller Coal Co. #3	Zeigler	1,069,320	6
S-92	Peabody Coal Co. "Energy"	Herrin	337,580	5
S-94	Carmac Coal Co	Stonefort	213,679	5
S-99	Freeman Coal Mining Corp. #4	Marion	1,349,233	6
S-100	Stonefort Coal Corp. "Will Scarlet"	Stonefort	656,566	2&3
L-175	C & C Coal Co	Marion	22,536	5
L-177	Parton Coal Co. #2	Marion	17,012	5
L-190	Black Crystal Coal Co	Marion	13,107	5
L-195	Harrisburg Coal Co	Marion	46,994	5
L-229	Big Three Coal Co., Inc. #2	Marion	11,390	6
L-242	Marshall Coal Co. Pit #3	Marion	3,800	6
L-243	Wenzel Coal Co. #5	Marion	1,464	6

TABLE 13—Concluded

Thickness of seam in feet	Shaft, slope, drift or strip	Depth surface to seam	Long wall or pillar and room	Mining	Haulage	Hoisting	Loading	Open or closed lights	Total tons of coal produced since mine opened	Year mine opened
				Hand, machine or both	Mechanical mule or both	Steam or electric	Hand, machine or both			
5′11″	Strip	86′	--------	--------	--------	--------	--------	--------	8,143,056	1949
4′6″-5′9″	Strip	49′	--------	--------	--------	--------	--------	--------	1,655,822	1955
6′	Slope	308′	P & R	Machine	Motor	Electric	Machine	Closed	723,722	1945
5′8″	Shaft	300′	P & R	Hand	Mule	Steam	Hand	Open	†1,268,944	1868
4′11″	Strip	46′	--------	--------	--------	--------	--------	--------	15,006,908	1935
6′	Strip	40′-65′	--------	--------	--------	--------	--------	--------	711,967	1958
7′8″	Slope	240′	P & R	Machine	Motor	Electric	Machine	Closed	11,418,736	1944
4′4″	Slope	90′	P & R	Machine	Motor	Belt	Machine	Closed	805,612	1944
3′6″	Strip	40′	--------	--------	--------	--------	--------	--------	2,614,926	1946
8′	Slope	162′	P & R	Machine	Motor	Electric	Machine	Closed	10,157,484	1948
3′6″	Strip	40′	--------	--------	--------	--------	--------	--------	4,939,468	1947
4′2″	Slope	110′	P & R	Machine	Belt	Electric	Machine	Closed	3,624,771	1948
6′7″	Slope	275′	P & R	Machine	Belt	Electric	Machine	Closed	8,484,508	1952
5′6″	Strip	30′-40′	--------	--------	--------	--------	--------	--------	4,899,528	1953
4′6″	Slope	140′	P & R	Machine	Motor	Electric	Machine	Closed	378,052	1946
4′4″	Slope	195′	P & R	Machine	Motor	Electric	Machine	Closed	69,909	1953
4′2″	Slope	120′	P & R	Hand	Both	Electric	Hand	Closed	281,314	1948
4′2″	Slope	125′	P & R	Machine	Motor	Electric	Machine	Closed	325,789	1950
5′8″	Strip	30′	--------	--------	--------	--------	--------	--------	70,021	1956
7′6″	Strip	38′	--------	--------	--------	--------	--------	--------	4,160	1959
8′	Strip	25′	--------	--------	--------	--------	--------	--------	1,885	1959

† No record of production from 1865 to 1882.

II PRODUCTION—TABLE 14—TOTAL PRODUCTION OF COAL IN TONS BY COUNTIES, 1882-1960

County	1960 production	Total production to date	County	1960 production	Total production to date
Adams	37,620	120,893	Marshall		12,516,141
Bond		7,355,569	Menard	12,970	13,427,886
Brown	673	63,140	Mercer	27,231	15,078,688
Bureau	374,123	52,645,088	Monroe		8,284
Calhoun		96,247	Montgomery	1,931,657	93,075,459
Cass		212,477	Morgan		190,787
Christian	4,117,552	239,172,510	Moultrie		2,032,236
Clark		4,482	Peoria	539,048	68,153,767
Clinton	36,297	38,656,325	Perry	2,829,392	179,850,584
Coles		198,932	Pike		5,081
Crawford	395	45,294	Pope		1,562
Douglas	505,589	3,748,944	Putnam		10,071,893
Edgar		915,698	Randolph	1,716,777	78,531,252
Effingham		796	Richland		154
Franklin	4,128,674	494,687,971	Rock Island		3,846,169
Fulton	5,238,264	205,488,610	St. Clair	4,844,857	249,630,238
Gallatin	84,101	5,705,874	Saline	2,797,171	203,116,688
Greene	7,062	666,315	Sangamon	98,515	233,085,305
Grundy		40,872,430	Schuyler	589,590	4,823,046
Hamilton		22,097	Scott		612,476
Hancock		771,281	Shelby		4,119,763
Hardin		40	Stark	170,085	1,397,365
Henry	73,295	22,532,368	Tazewell		17,633,802
Jackson	1,315,007	89,392,368	Vermilion	1,100,264	156,339,522
Jasper		23,739	Wabash	1,133	189,570
Jefferson	2,960,094	28,060,522	Warren		685,466
Jersey		120,350	Washington	32,513	17,923,903
Johnson		244,004	White		1,676,741
Kankakee	688,899	8,957,951	Will		37,553,733
Knox	2,239,285	39,396,261	Williamson	6,258,864	336,764,376
LaSalle	885	65,547,638	Woodford		7,810,160
Livingston	143	10,111,232			
Logan	7,730	14,368,035	Total Production 1960	45,820,632	
Macon		11,000,468			
Macoupin	358,171	263,159,512	Total 1882-1960		3,604,294,664
McDonough		2,634,903			
McLean		5,544,139	Estimated production (1833-1881)		73,386,123
Madison	667,868	162,397,406			
Marion	28,838	39,200,658	Total production (1833-1960)		3,677,680,787

II PRODUCTION—TABLE 15—SUMMARY OF THE VARIOUS SEAMS OF COAL, KIND OF OPENING, MANNER OF WORKING AND TONS PRODUCED FROM EACH SEAM

Number of seam	Number of—		Kind of opening				Manner of work			Total tons produced
	Counties	Mines	Shaft	Drift	Slope	Strip	Pillar and room	Longwall	Strip	
One	3	3	2			1	2		1	100,526
Two	10	19		1		18	1		18	1,670,880
Three										
Four										
Five	12	49	8	1	14	26	23		26	9,798,003
Six	22	59	18	1	13	27	32		27	33,140,477
Seven	3	12	1		2	9	3		9	1,110,746
Total	50	142	29	3	29	81	61		81	45,820,632

III *Labor and Employment*

III LABOR & EMPLOYMENT—TABLE 16 — NON-FATAL ACCIDENT BY OCCUPATION AND CAUSES — SHIPPING MINES — LOSS OF 7 DAYS OR MORE—1960

Occupation	Underground							On surface											Grand total
	Fall of roof and slides	Haulage	Electricity	Explosives	Gas explosions	Other causes	Total	Machinery	Railroad cars	Mine cars and trucks	Falls and slides	Electricity	Handling tools	Fall of person	Falling object	Power drills.	Other causes	Total	
Buggy Operator	1	1	1			1	4												4
Belt Man	1					9	10												10
Blacksmith																	1	1	1
Blocker														1				1	1
Brattice Man						3	3												3
Car Dropper						1	1		1								6	7	8
Cager						1	1										1	1	2
Carpenter						1	1		1									1	2
Cleanup Man	2		1				3										1	1	4
Coal Breaker						2	2												2
Cutting Machine Helper	2						2												2
Cutting Machine Operator	1					2	3												3
Drag Line Operator																	2	2	2
Driller	4	2	1			15	22	2			1						2	5	27
Driver						1	1												1
Duster						2	2												2
Electrician						1	1			1	1	1					6	9	10
Face Boss						1	1												1
Fireman																	2	2	2
Foreman	2					2	4		1								5	6	10
Groundman										1		1					7	9	9
Laborer	2	1				6	9		2	1							14	17	26
Loader	1					1	2										3	3	5
Loading Machine Helper	2					5	7												7
Loading Machine Operator	12					7	19												19
Machine Helper	1					1	2												2
Machine Operator	4		1			5	10										1	1	11
Machine Runner	1					1	2												2
Machinest																	1	1	1
Mechanic						1	1					1					5	6	7
Mine Examiner	1						1												1
Mine Manager						1	1												1
Motorman		2				4	6												6
Oiler						1	1							1			5	6	7

Pump Man										1							1	2	2
Recovery Man	1					2	3												3
Repairman		1	2			13	16		1								1	2	18
Roof Bolter	8					12	20												20
Shooter	1					18	19										2	2	21
Shop Man																	1	1	1
Shot Firer						1	1			1								1	2
Shovel Operator								1		2							1	4	4
Shovel Repairman										1								1	1
Shuttle Car Operator	2	3				8	13												13
Timberman	9	2				15	26										1	1	27
Tippleman								1						1			5	7	7
Top Man									2			1		1			1	5	5
Tractor Operator														1			6	7	7
Track Layer						2	2										1	1	3
Trip Rider						1	1												1
Truck Driver										2							3	5	5
Watchman						1	1												1
Welder						1	1	1		1							8	10	11
Wireman		1				4	5												5
Total	58	13	6			153	230	5	8	11	2	4		5			93	128	358

III LABOR & EMPLOYMENT—TABLE 17—NON-FATAL ACCIDENTS BY COUNTIES AND MONTHS—1960

Name of operators	Number injured	Number not returned	Days lost by men returned		Loss of 7 days but less than 30 days			Loss of 30 days or more			Month in which accident occurred	
			Total	Average	Number injured	Days lost		Number injured	Days lost		Month	Number injured
						Total	Average		Total	Average		
BUREAU COUNTY Shipping Mine Midland Electric Coal Corp. #1	6	----------	236	40	3	66	22	3	170	57	May	1
											July	1
											August	2
											September	1
											November	1
Total	6	----------	236	40	3	66	22	3	170	57		6
CHRISTIAN COUNTY Shipping Mine Peabody Coal Co. #10	37	----------	1,727	47	18	221	12	19	1,506	80	January	4
											February	7
											March	2
											April	9
											May	2
											July	2
											August	2
											September	4
											October	3
											November	1
											December	1
Total	37	----------	1,727	47	18	221	12	19	1,506	80		37
CLINTON COUNTY Local Mine Citizens Coal Company	4	----------	47	12	4	47	12	----------	----------	----------	April	1
											May	1
											July	1
											August	1
Total	4	----------	47	12	4	47	12	----------	----------	----------		4

DOUGLAS COUNTY Shipping Mine											
Moffat Coal Co.	3	----	69	23	2	31	15	1	38	38	June	1
											August	1
											November	1
Total	3	----	69	23	2	31	15	1	38	38		3
FRANKLIN COUNTY Shipping Mines											
Freeman Coal Mining Corp. #5	1	----	39	39	----	----	----	1	39	39	January	3
Old Ben Coal Corp. #9	12	----	705	59	5	72	14	7	633	90	February	1
Old Ben Coal Corp. #14	2	----	174	87	----	----	----	2	174	87	March	3
Old Ben Coal Corp. #21	4	----	492	123	1	10	10	3	482	161	April	2
Old Ben Coal Corp. #22	1	----	30	30	1	30	30	----	----	----	May	2
Orient Number Two Coal Co. #2	8	----	537	67	3	31	10	5	506	101	June	5
											July	2
											August	2
											September	3
											October	1
											November	3
											December	1
Total	28	----	1,977	71	10	143	14	18	1,834	101		28
FULTON COUNTY Shipping Mines											
Fairview Collieries Corp. "Flamingo"	6	----	179	30	4	92	23	2	87	44	January	3
Little Sister Coal Corp	4	----	205	51	2	25	12	2	180	90	February	3
Pschirrer Coal Co. #6	2	----	72	36	1	7	7	1	65	65	March	3
Truax-Traer Coal Co. "Red Ember"	11	----	332	30	8	89	11	3	243	81	April	3
United Electric Coal Cos. #9	4	2	57	28	1	8	8	1	49	49	May	2
United Electric Coal Cos. #17	2	----	25	13	2	25	13	----	----	----	June	2
											July	1
											August	1
											September	1
											October	5
											November	1
											December	4
Total	29	2	870	32	18	246	14	9	624	69		29
FULTON COUNTY Local Mine											
Pine Bluff Coal Co.	2	----	43	22	1	10	10	1	33	33	November	2
Total	2	----	43	22	1	10	10	1	33	33		2

III LABOR & EMPLOYMENT—TABLE 17—Continued

Name of operators	Number injured	Number not returned	Days lost by men returned		Loss of 7 days but less than 30 days			Loss of 30 days or more			Month in which accident occurred	
			Total	Average	Number injured	Days lost		Number injured	Days lost		Month	Number injured
						Total	Average		Total	Average		
GALLATIN COUNTY Local Mine												
B & W Coal Co.	2		179	89				2	179	89	July	1
											October	1
Total	2		179	89				2	179	89		2
HENRY COUNTY Shipping Mine												
Shuler Coal Co.	7		237	34	6	103	17	1	134	134	February	3
											April	1
											October	1
											November	1
											December	1
Total	7		237	34	6	103	17	1	134	134		7
JACKSON COUNTY Shipping Mine												
Elk Coal Co.	3		336	112				3	336	112	March	3
Truax-Traer Coal Co. "Drift"	6		239	40	1	13	13	5	226	45	April	2
Truax-Traer Coal Co. "Strip"	2		117	58	1	27	27	1	90	90	May	2
											June	1
											July	1
											October	1
											November	1
Total	11		692	63	2	40	20	9	652	72		11

JEFFERSON COUNTY Shipping Mine												
Freeman Coal Mining Corp. #3	17	----------	809	48	8	164	20	9	645	72	January	2
											March	3
											April	2
											May	3
											August	3
											September	1
											October	1
											November	2
Total	17	----------	809	48	8	164	20	9	645	72		17
KANKAKEE COUNTY Shipping Mine												
Peabody Coal Co. "Northern"	12	3	397	44	1	7	7	8	390	49	January	1
											February	1
											April	1
											May	1
											June	1
											July	1
											September	2
											October	2
											December	2
Total	12	3	397	44	1	7	7	8	390	49		12
KNOX COUNTY Shipping Mines												
Midland Collieries, Inc.	2	----------	35	17	2	35	17	----------	----------	----------	January	1
Midland Electric Coal Corp. #2	4	----------	85	22	3	49	16	1	36	36	February	2
Midland Electric Coal Corp. #3	2	----------	18	9	2	18	9	----------	----------	----------	March	1
											November	2
											December	2
Total	8	----------	138	17	7	102	14	1	36	36		8
MACOUPIN COUNTY Shipping Mine												
Little Dog Coal Co.	9	----------	439	49	4	55	14	5	384	77	March	5
											May	2
											July	1
											December	1
Total	9	----------	439	49	4	55	14	5	384	77		9

III LABOR & EMPLOYMENT—TABLE 17—Continued

Name of operators	Number injured	Number not returned	Days lost by men returned		Loss of 7 days but less than 30 days			Loss of 30 days or more			Month in which accident occurred	
			Total	Average	Number injured	Days lost		Number injured	Days lost		Month	Number injured
						Total	Average		Total	Average		
Madison County Shipping Mine The Livingston-Mt. Olive Coal Co. #1	7		812	116	4	82	20	3	730	243	January	3
											March	1
											September	1
											October	1
											December	1
Total	7		812	116	4	82	20	3	730	243		4
Marion County Shipping Mine Marion County Coal Mining Corp.	3		77	26	2	41	20	1	36	36	March	2
											August	1
Total	3		77	26	2	41	20	1	36	36		3
Montgomery County Shipping Mine Freeman Coal Mining Corp., "Crown"	42	1	1,563	38	23	369	16	18	1,194	66	January	3
											February	3
											March	4
											April	4
											May	5
											June	3
											July	4
											August	4
											September	5
											October	3
											November	2
											December	2
Total	42	1	1,563	38	23	369	16	18	1,194	66		42

PEORIA COUNTY Local Mines												
Big Bear Coal Company	1		15	15	1	15	15				January	1
O. W. Lightbody Coal Company	1		16	16	1	16	16				March	1
Pioneer Collieries Coal Company #1	1		7	7	1	7	7				November	1
Zaborac Coal Company	1		98	98				1	98	98	December	1
Total	4		136	34	3	38	13	1	98	98		4
PERRY COUNTY Shipping Mines												
Truax-Traer Coal Co. #2	3		62	31	2	18	9	1	44	44	February	1
The United Electric Coal Co. #11	3		37	12	3	37	12				September	2
											November	3
Total	6		99	16	5	55	11	1	44	44		6
RANDOLPH COUNTY Shipping Mines												
Southwestern Illinois Coal Corp	6		187	31	3	35	12	3	152	51	January	4
Zeigler Coal & Coke "Spartan"	5		132	26	3	28	9	2	104	52	February	1
											March	1
											April	1
											May	1
											June	1
											September	1
											December	1
Total	11		319	29	6	63	10	5	256	51		11
ST. CLAIR COUNTY Shipping Mines												
Belle Valley Coal Company	1	1									March	3
Mid-Continent Coal Corp	11		346	31	7	94	13	4	252	63	April	2
Peabody Coal Co. "St. Ellen"	2		107	53				2	107	53	May	1
Peabody Coal Co. "Seminole"	2		71	36				2	71	36	October	4
											November	3
											December	3
Total	16	1	524	35	7	94	13	8	430	54		16

III LABOR & EMPLOYMENT—TABLE 17—Continued

Name of operators	Number injured	Number not returned	Days lost by men returned		Loss of 7 days but less than 30 days			Loss of 30 days or more			Month in which accident occurred	
			Total	Average	Number injured	Days lost		Number injured	Days lost		Month	Number injured
						Total	Average		Total	Average		
St. Clair County												
Local Mines												
Peabody Coal Co. "Midwest"	2		57	29	1	8	8	1	49	49	September	1
Shiloh Valley Coal Company	1		47	47				1	47	47	October	1
											December	1
Total	3		104	35	1	8	8	2	96	48		3
Saline County												
Shipping Mines												
Sahara Coal Company, Inc. #5	12		691	58	3	50	17	9	641	71	January	2
Sahara Coal Company, Inc. #6	6		288	48	2	45	22	4	243	61	February	1
Sahara Coal Company, Inc. #16	7		829	118				7	829	118	March	4
Saxton Coal Corp., "Walnut Grove"	2		79	40	1	14	14	1	65	65	April	2
											May	2
											June	3
											July	4
											August	5
											October	2
											December	2
Total	27		1,887	70	6	109	18	21	1,778	85		27
Sangamon County												
Local Mines												
Cantrall Coal Company	3		450	150				3	450	150	March	2
Eddy Coal Company	2		25	12	2	25	12				June	2
											November	1
Total	5		475	95	2	25	12	3	450	150		5

SCHUYLER COUNTY Shipping Mine												
Peabody Coal Co., "Key"	3	......	155	52	......	......	......	3	155	52	January	2
											February	1
Total	3	......	155	52	......	......	......	3	155	52		3
STARK COUNTY Shipping Mine												
Stonefort Coal Mining Co., Inc. "Allendale"	3	......	46	15	3	46	15	......	......	......	September	1
											October	1
											November	1
Total	3	......	46	15	3	46	15	......	......	......		3
VERMILION COUNTY Shipping Mines												
Fairview Collieries Corp., "Harmattan"	3	......	133	44	1	27	27	2	106	53	February	1
											April	1
The United Electric Coal Co., "Mary Moore #25"	2	......	19	10	2	19	10	......	......	......	August	2
											November	1
Total	5	......	152	30	3	46	15	2	106	53		5
Local Mines												
Blue Lake Coal Co., Inc.	1	......	28	28	1	28	28	......	......	......	......	......
Deep Valley Coal Company	1	......	45	45	......	......	......	1	45	45	February	2
Total	2	......	73	37	1	28	28	1	45	45		2
WILLIAMSON COUNTY Shipping Mines												
Bell & Zoller Coal Co. "Zeigler #3"	15	......	119	8	9	119	13	6	313	53	January	6
Bell & Zoller Coal Co. "Zeigler #4"	20	......	905	45	12	183	15	8	722	90	February	2
Black Crystal Coal Company	3	......	264	88	......	......	......	3	264	8	March	7
Carmac Coal Co. "Carmac"	2	......	40	20	2	40	20	......	......	......	April	9
Carmac Coal Co. "Delta"	2	1	7	7	1	7	7	......	......	......	May	12
Forsyth Carterville Coal Co.	2	......	22	11	2	22	11	......	......	......	June	4
Freeman Coal Mining Corp. #4	12	......	356	30	10	199	20	2	157	79	July	5
Harrisburg Coal Company	1	......	7	7	1	7	7	......	......	......	August	3
Marshall Coal Co. "Pit #3"	1	......	20	20	1	20	20	......	......	......	September	5
Parton Coal Company, Inc. #2	1	......	192	192	1	192	192	......	......	......	October	1

III LABOR & EMPLOYMENT—TABLE 17—Concluded

Name of operator	Number injured	Number not returned	Days lost by men returned		Loss of 7 days but less than 30 days			Loss of 30 days or more			Month in which accident occurred	
			Total	Average	Number injured	Days lost		Number injured	Days lost		Month	Number injured
						Total	Average		Total	Average		
WILLIAMSON COUNTY—Concluded												
Shipping Mine—Concluded												
Peabody Coal Co., "Energy"	6	1	491	98	2	16	8	3	475	158	November	5
Stonefort Coal Mining Co., Inc.											December	9
"Will Scarlet"	2		32	16	2	32	16					
Utility Coal Company	1		22	22	1	22	22					
Total	68	2	2,477	375	44	859	19	22	1,931	878		68
Local Mines												
Barbara Kay Coal Company	1		27	27	1	27	27				January	1
Blue Blaze Coal Co. #1	1		15	15	1	15	15				February	1
Blue Blaze Coal Co. #2	2		106	53				2	106	53	June	1
New Black Diamond Coal Co. #8	1	1									September	1
											October	1
Total	5	1	148	37	2	42	21	2	106	53		5
Total Shipping Mines	358	9	15,702	45	182	2,942	16	167	13,073	78		
Total Local Mines	27	1	1,205	46	14	198	14	12	1,007	84		
Total All Mines	385	10	16,907	45	196	3,140	16	179	14,080	79		

ACCIDENTS

III Labor & Employment—Table 18—Comparative statistics of fatal and non-fatal accidents for the period 1928 to 1960 inclusive, non-fatal accidents of 7 days or more lost time.

Year	Accidents		Tons mined to one—		Employees to one—	
	Fatal	Non-fatal	Fatal	Non-fatal	Fatal	Non-fatal
1928	139	5,785	404,396	9,392	471	11
1929	109	6,621	560,805	9,232	538	9
1930	112	5,106	482,456	10,580	500	11
1931	90	3,800	501,696	11,854	595	14
1932	114	2,643	299,205	12,884	552	19
1933	71	3,018	539,720	12,697	683	16
1934	86	3,133	485,164	13,318	576	16
1935	82	3,147	548,942	14,304	599	16
1936	93	3,165	553,504	16,263	528	16
1937	83	2,887	655,810	18,854	561	16
1938	84	2,240	504,612	18,923	516	19
1939	80	1,887	595,343	25,240	511	22
1940	83	2,091	624,603	20,020	447	18
1941	92	2,096	601,801	26,414	406	18
1942	94	2,546	710,066	25,784	319	14
1943	97	3,017	756,131	24,317	339	11
1944	87	3,578	889,655	21,632	369	9
1945	75	3,350	979,292	21,924	414	9
1946	61	2,908	1,045,362	20,552	532	11
1947	204	2,618	334,927	26,098	160	12
1948	68	2,270	973,041	29,148	484	14
1949	38	1,658	1,253,431	28,727	827	19
1950	45	1,629	1,272,940	35,164	690	19
1951	154	1,494	356,297	36,727	190	20
1952	31	1,122	1,475,890	40,778	768	21
1953	28	920	1,641,647	49,963	677	21
1954	23	736	1,816,337	57,622	725	23
1955	18	651	2,539,531	70,217	757	21
1956	20	665	2,390,202	71,886	647	19
1957	21	542	2,222,995	86,131	609	24
1958	9	449	4,864,125	97,499	1,265	25
1959	10	475	4,537,463	95,525	1,089	23
1960	10	385	4,582,063	119,015	1,053	27

TABLE 19—TONS OF COAL MINED, NUMBER EMPLOYED, NUMBER KILLED AND INJURED, TONS MINED TO ONE MAN KILLED AND INJURED, AND RATIOS PER 1,000 EMPLOYED AND PER 1,000,000 TONS MINED—1882-1960, INCLUDING INJURIES INVOLVING LOSS OF 30 DAYS OR MORE

Year	Tons mined	Number employed	Accidents		Tons mined to one man		Accidents			
							Per 1,000 employed		Per 1,000,000 tons mined	
			Fatal	Non-fatal	Killed	Injured	Fatal	Non-fatal	Fatal	Non-fatal
1882	9,115,661	20,290	40	50	227,892	182,313	2.0	2.5	4.4	5.5
1883	10,508,785	23,939	134	231	78,424	45,493	5.6	9.1	12.8	22.0
1884	10,101,004	25,575	46	197	219,587	51,274	1.8	7.7	4.6	19.5
1885	9,791,874	25,946	39	147	251,074	66,611	1.5	5.7	4.0	15.0
1886	9,246,435	25,846	52	171	177,816	54,073	2.0	6.6	5.6	18.5
1887	10,278,890	26,804	41	180	250,905	57,105	1.5	6.7	4.0	17.5
1888	11,855,188	29,410	55	179	215,549	66,230	1.9	6.1	4.7	15.1
1889	11,597,963	30,076	42	201	276,142	57,701	1.4	6.7	3.6	17.3
1890	12,638,364	28,574	53	294	238,460	42,988	1.9	10.3	4.2	23.4
1891	15,660,698	32,951	60	367	261,012	42,672	1.9	11.1	3.9	23.4
1892	17,862,276	33,632	57	370	313,373	48,276	1.7	11.0	3.2	20.7
1893	19,949,564	35,390	69	403	289,124	49,502	1.9	11.4	3.5	20.2
1894	17,113,576	38,477	72	521	237,690	32,848	1.9	13.5	4.2	30.4
1895	17,735,864	38,630	75	605	236,478	29,315	1.9	15.7	4.2	34.1
1896	19,786,626	37,032	77	672	256,969	29,444	2.1	18.1	3.9	34.0
1897	20,072,758	33,788	69	518	290,909	38,750	2.0	15.3	3.4	25.8
1898	18,599,299	35,026	75	438	247,991	42,464	2.1	12.5	4.0	23.5
1899	23,434,445	36,901	84	597	278,981	39,254	2.3	16.2	3.6	25.5
1900	25,153,929	39,384	94	611	267,559	41,168	2.4	15.5	3.7	24.3
1901	26,635,319	44,143	99	422	269,549	63,235	2.2	9.6	3.8	15.8
1902	30,021,300	46,003	99	406	303,245	73,944	2.2	8.8	3.3	13.5
1903	34,955,400	49,814	156	410	224,073	85,257	3.1	8.2	4.5	11.7
1904	37,077,897	54,774	157	507	236,165	73,132	2.9	9.3	4.2	13.7
1905	37,183,374	59,230	199	535	185,852	69,502	3.4	9.0	5.4	14.4
1906	38,317,581	62,283	155	480	247,210	79,828	2.5	7.7	4.0	12.5
1907	47,798,621	66,714	165	636	289,689	75,155	2.5	9.5	3.5	13.3
1908	49,272,436	70,841	183	819	269,248	60,162	2.6	11.6	3.7	16.6
1909	49,163,710	72,733	213	894	230,816	54,993	2.9	12.3	4.3	18.2
1910	48,717,853	74,634	406	742	119,995	65,657	5.4	9.9	8.3	15.2
1911	50,165,099	77,410	157	709	319,523	70,755	2.0	9.2	3.1	14.2
1912	57,514,240	79,411	180	800	315,524	71,893	2.3	10.7	3.1	13.9
1913	61,846,204	79,497	175	1,025	353,407	60,338	2.2	12.9	2.8	16.2
1914	60,715,795	80,035	159	1,079	381,860	56,691	2.0	13.4	2.6	17.6

1915	57,601,694	75,607	180	1,013	320,009	56,870	2.4	13.4	3.1	17.6
1916	63,673,530	75,919	165	1,305	385,900	48,792	2.2	17.2	2.6	20.5
1917	78,983,517	80,893	207	1,634	381,563	48,338	2.6	20.2	2.6	20.7
1918	89,979,469	91,372	259	2,161	347,411	41,638	2.8	23.7	2.9	24.0
1919	75,099,784	90,897	208	2,620	361,057	28,664	2.3	28.8	2.8	34.9
1920	73,920,653	88,192	181	3,571	408,401	20,700	2.5	40.5	2.4	48.3
1921	80,121,948	95,763	222	4,327	360,910	18,517	2.3	45.2	2.8	54.0
1922	63,276,827	98,090	159	3,879	397,962	16,315	1.6	39.5	2.5	61.3
1923	75,514,095	103,566	161	3,615	469,032	20,889	1.6	34.9	2.1	47.9
1924	72,308,665	99,765	184	3,895	392,982	18,565	1.8	39.0	2.5	53.9
1925†	103,186,166	81,684	183	4,712	563,859	21,713	2.4	57.7	1.8	46.0
1926	69,813,255	77,732	165	3,083	423,111	22,642	2.1	39.7	2.4	44.2
1927	46,949,700	78,572	106	1,398	442,922	33,583	1.3	18.0	2.3	29.8
1928	56,211,082	65,508	139	2,176	404,396	25,832	2.1	33.2	2.5	38.7
1929	61,127,759	58,596	109	2,392	560,805	25,556	1.9	40.8	1.8	39.1
1930	54,035,116	56,011	112	1,837	482,456	29,415	2.0	32.8	2.1	34.0
1931	45,152,623	53,550	90	1,530	501,696	29,512	1.7	28.6	2.0	33.9
1932	34,120,786	51,554	114	951	299,305	35,879	2.2	18.4	3.3	27.9
1933	38,320,125	48,464	71	1,197	539,720	32,013	1.5	24.7	1.9	31.2
1934	41,724,078	48,499	86	1,122	485,164	37,522	1.8	23.1	2.1	26.9
1935	45,013,278	49,100	82	1,225	548,907	36,743	1.7	24.9	1.8	27.2
1936	51,475,899	49,142	93	1,145	553,504	44,957	1.9	23.3	1.8	22.2
1937	54,432,255	46,580	82	1,023	631,714	51,253	1.8	22.0	1.5	18.8
1938	42,387,368	43,420	85	816	504,612	51,945	2.0	18.7	2.0	19.3
1939	47,627,454	40,909	80	837	595,343	56,903	2.0	20.5	1.7	17.6
1940	51,871,704	38,019	83	774	624,603	67,008	2.2	20.4	1.6	15.0
1941	55,365,835	37,587	92	830	601,801	71,532	2.4	22.0	1.7	15.0
1942	65,746,204	36,041	94	983	710,066	66,883	2.6	27.3	1.4	15.0
1943	73,344,761	32,852	97	1,175	756,399	62,412	3.0	35.8	1.3	16.0
1944	77,400,031	32,019	87	1,285	889,655	60,233	2.7	40.1	1.1	16.6
1945	73,446,930	31,109	75	1,260	979,292	58,291	2.4	40.5	1.0	17.2
1946	63,767,082	32,476	61	1,001	1,045,362	63,703	1.9	30.8	1.0	15.7
1947	68,325,241	32,686	204	1,203	385,979	26,098	6.2	36.8	3.0	17.6
1948	66,166,805	32,924	68	796	973,041	83,124	2.0	24.2	1.0	12.0
1949	47,630,380	31,434	38	565	1,253,431	84,301	1.2	18.0	.8	11.9
1950	57,282,303	31,067	45	557	1,272,940	102,841	1.4	18.0	.8	9.7
1951	54,869,679	29,329	154	560	356,297	97,981	5.2	19.1	2.8	10.2
1952	45,752,588	23,821	31	441	1,475,890	103,747	1.3	18.5	.7	9.6
1953	45,966,114	18,945	28	399	1,641,647	115,203	1.5	21.1	.6	8.7
1954	41,775,752	16,665	23	323	1,816,337	129,337	1.4	19.4	.55	7.7
1955	45,711,555	13,623	18	266	2,539,531	171,848	1.3	19.5	.39	5.8
1956	47,804,040	12,936	20	284	2,390,202	168,324	1.5	22.0	.42	5.9
1957	46,682,889	12,781	21	217	2,222,995	215,129	1.6	17.0	.45	4.6
1958	43,777,130	11,386	9	197	4,864,125	222,219	0.8	17.3	.21	4.5
1959	45,374,626	10,897	10	194	4,537,463	233,890	0.9	17.8	.22	4.3
1960	45,820,632	10,533	10	167	4,582,063	274,375	0.9	15.8	.22	3.6
Average—79 years	45,624	48,014	109	1,048	416,970	43,515	2.3	21.8	2.4	22.9

† July 1, 1924 to December 31, 1925.

NOTE—From 1882 to 1890 only net tons are shown.

III LABOR AND EMPLOYMENT—TABLE 20—FATAL ACCIDENTS BY OCCUPATION AND CAUSES, 1960

Occupation	Underground							In shaft				On surface				
	Fall of roof and slides	Gas explosion	Haulage	Electricity	Explosives	Other causes	Total	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars	Other causes	Total	Grand Total
Car Rider	---	---	---	---	---	---	---	---	---	---	---	---	1	---	1	1
Driller Helper	---	---	---	---	---	---	---	---	---	---	---	---	---	1	1	1
Electrician Helper	---	---	---	---	---	---	---	---	---	---	---	---	---	1	1	1
Face Boss	1	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
Loading Shovel Oiler	---	---	---	---	---	---	---	---	---	---	---	1	---	---	1	1
Loading Shovel Operator and Oiler	---	---	---	---	---	---	---	---	---	---	---	1	---	---	1	1
Mine Manager	1	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
Miner Helper	---	---	---	---	---	1	1	---	---	---	---	---	---	---	---	1
Repairman	---	---	1	---	---	---	1	---	---	---	---	---	---	---	---	1
Shovel Runner	---	---	---	---	---	---	---	---	---	---	---	---	---	1	1	1
Total	2	---	1	---	---	1	4	---	---	---	---	2	1	3	6	10

III LABOR & EMPLOYMENT—TABLE 21—CAUSES OF FATAL ACCIDENTS BY YEARS—1882-1960

Year	Total number killed	Underground							In shaft				On surface			
		Fall of roof and slides	Gas explosions	Haulage	Electricity	Explosives	Other causes	Total	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars	Other causes	Total
1882	40	26	-----	-----	-----	5	9	40	-----	-----	-----	-----	-----	-----	-----	-----
1883	134	40	12	2	-----	2	78	134	-----	-----	-----	-----	-----	-----	-----	-----
1884	46	29	4	-----	-----	6	7	46	-----	-----	-----	-----	-----	-----	-----	-----
1885	39	20	-----	-----	-----	-----	19	39	-----	-----	-----	-----	-----	-----	-----	-----
1886	52	32	-----	5	-----	10	-----	47	1	-----	4	5	-----	-----	-----	-----
1887	41	28	-----	-----	-----	-----	13	41	-----	-----	-----	-----	-----	-----	-----	-----
1888	54	33	-----	6	-----	9	-----	48	4	2	-----	6	-----	-----	-----	-----
1889	42	26	-----	5	-----	3	1	35	2	4	1	7	-----	-----	-----	-----
1890	52	36	5	3	-----	4	-----	48	-----	4	-----	4	-----	-----	-----	-----
1891	58	33	4	2	-----	11	1	51	1	4	2	7	-----	-----	-----	-----
1892	56	28	3	6	-----	4	3	44	8	4	-----	12	-----	-----	-----	-----
1893	68	48	2	2	-----	6	2	60	3	4	1	8	-----	-----	-----	-----
1894	70	43	-----	6	-----	8	-----	57	5	8	-----	13	-----	-----	-----	-----
1895	75	38	5	6	-----	12	2	63	5	4	1	10	1	1	-----	2
1896	77	41	2	9	-----	9	2	63	6	5	-----	11	1	1	1	3
1897	69	46	2	1	-----	11	-----	60	6	-----	1	7	1	1	-----	2
1898	75	43	7	3	-----	11	2	66	4	2	-----	6	1	1	1	3
1899	84	51	5	6	-----	6	6	74	4	5	-----	9	-----	1	-----	1
1900	94	51	1	11	-----	20	-----	83	1	4	2	7	2	2	-----	4
1901	99	57	1	14	-----	20	3	95	1	1	-----	2	-----	-----	2	2
1902	99	55	-----	15	-----	17	1	88	7	2	-----	9	-----	-----	2	2
1903	156	77	8	18	1	41	2	147	2	6	-----	8	-----	-----	1	1
1904	157	65	-----	21	1	44	3	134	10	4	-----	14	6	2	1	9
1905	199	80	59	11	1	32	3	186	5	6	1	12	-----	1	-----	1
1906	155	84	2	22	-----	22	1	131	9	5	1	15	3	4	2	9
1907	165	84	4	29	1	25	2	145	6	8	-----	14	-----	4	2	6

III LABOR AND EMPLOYMENT—TABLE 21—Concluded

Year	Total number killed	Underground							In shaft				On surface			
		Fall of roof and slides	Gas explosions	Haulage	Electricity	Explosives	Other causes	Total	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars	Other causes	Total
1908	183	91	7	35	1	29	1	164	3	1	3	7	4	8	-----	12
1909	213	84	44	30	2	29	1	190	5	4	1	10	3	8	2	13
1910	406	65	20	23	3	17	258	386	3	6	-----	9	3	5	3	18
1911	157	80	8	40	1	10	4	143	5	2	2	9	-----	2	3	1
1912	180	98	3	38	3	13	12	167	6	3	-----	9	-----	2	2	5
1913	175	81	10	50	6	10	5	162	5	4	1	10	-----	2	1	4
1914	159	83	6	40	6	6	7	148	2	1	-----	3	-----	4	4	3
1915	180	57	68	27	2	9	12	175	1	-----	2	3	-----	2	-----	8
1916	165	80	12	43	4	13	1	153	4	-----	-----	4	2	6	-----	2
1917	207	77	19	67	7	12	3	185	-----	4	1	5	5	9	3	18
1918	259	100	27	70	13	20	4	234	8	8	2	18	-----	4	3	7
1919	208	93	31	51	7	12	1	195	4	4	2	10	-----	2	1	7
1920	181	91	7	41	14	9	5	167	8	2	-----	10	1	2	1	3
1921	222	112	6	54	9	20	8	209	2	4	-----	6	1	4	2	4
1922	159	71	15	29	8	17	7	147	2	1	3	6	-----	5	1	7
1923	161	82	2	40	6	13	6	149	3	1	1	5	-----	4	3	6
1924	184	76	40	37	5	10	8	176	2	-----	2	4	2	2	-----	7
1925	183	89	5	46	12	11	9	172	1	2	-----	3	3	3	2	4
1926	165	85	13	39	5	7	4	153	7	1	1	9	1	1	1	8
1927	106	44	17	18	5	5	8	97	3	1	-----	4	2	2	1	3
1928	139	72	23	21	2	6	5	129	1	1	-----	2	1	4	3	5
1929	109	52	8	24	5	6	5	100	1	2	-----	3	2	2	2	6
1930	112	72	4	20	3	2	5	106	-----	1	-----	1	1	2	2	5
1931	90	54	2	15	6	2	5	84	-----	4	-----	4	-----	1	1	2
1932	114	33	54	10	-----	4	4	105	-----	-----	-----	-----	-----	4	5	9
1933	71	45	1	12	3	3	3	67	3	-----	-----	3	-----	1	-----	1
1934	86	48	-----	18	5	2	5	78	-----	-----	-----	-----	3	-----	5	8
1935	82	34	1	17	3	3	15	73	2	1	-----	3	1	1	4	6
1936	93	54	-----	12	1	2	16	85	-----	-----	-----	-----	2	-----	6	8
1937	83	45	2	17	2	-----	9	75	-----	-----	-----	-----	2	-----	5	7
1938	85	41	5	16	1	5	6	74	1	-----	-----	1	1	4	5	10
1939	80	47	-----	20	4	1	3	75	-----	-----	-----	1	1	1	2	4
1940	84	45	1	17	2	1	9	75	-----	1	-----	1	1	2	4	7
1941	92	45	11	13	4	8	7	88	1	-----	-----	1	2	1	-----	3
1942	94	47	-----	19	2	3	9	80	-----	-----	-----	-----	-----	-----	14	14
1943	97	47	1	27	2	5	3	85	1	-----	1	2	2	3	5	10
1944	87	57	-----	19	4	2	1	83	-----	-----	1	-----	3	-----	-----	3
1945	75	40	-----	15	3	5	-----	63	2	-----	1	3	5	2	2	9
1946	61	31	-----	16	-----	2	7	56	2	-----	-----	2	-----	1	2	3
1947	204	30	141	18	2	1	-----	192	1	-----	-----	1	2	4	5	11
1948	68	40	-----	14	1	1	2	58	1	1	1	3	2	-----	5	7
1949	38	30	-----	-----	-----	-----	4	34	-----	-----	-----	-----	-----	2	2	4
1950	45	24	-----	11	2	1	2	40	-----	-----	-----	-----	1	1	3	5
1951	154	19	119	5	-----	1	3	147	-----	-----	-----	-----	1	2	4	7
1952	31	15	-----	8	2	-----	1	26	-----	-----	-----	-----	-----	1	4	5
1953	28	16	-----	6	-----	-----	1	23	-----	-----	-----	-----	-----	3	2	5
1954	23	9	-----	6	-----	-----	1	16	3	-----	-----	3	1	1	2	4
1955	18	8	-----	4	1	1	1	15	-----	-----	-----	-----	1	2	-----	3
1956	20	10	-----	7	-----	-----	2	19	-----	-----	-----	-----	-----	-----	1	1
1957	21	14	-----	2	-----	-----	2	18	-----	-----	-----	-----	1	1	1	3
1958	9	4	-----	-----	-----	-----	1	5	-----	1	-----	1	-----	-----	3	3
1959	10	6	-----	-----	-----	-----	1	7	-----	-----	-----	-----	-----	1	2	3
1960	10	2	-----	1	-----	-----	1	4	-----	-----	-----	-----	2	1	3	6

III LABOR & EMPLOYMENT—TABLE 22—COMPARATIVE STATISTICS OF FATAL ACCIDENTS FOR THE PERIOD 1951 TO 1960 INCLUSIVE AND TONS MINED TO ONE MAN KILLED

Year	Fatals	Tons mined	Tons mined to one man killed	Year	Fatals	Tons mined	Tons mined to one man killed
1951	154	54,869,679	356,297	1956	20	47,804,040	2,390,202
1952	31	45,752,588	1,475,890	1957	21	46,682,889	2,222,995
1953	28	45,966,114	1,641,647	1958	9	43,777,130	4,864,125
1954	23	41,775,752	1,816,337	1959	10	45,374,626	4,537,463
1955	18	45,711,555	2,539,531	1960	10	45,820,632	4,582,063
Totals	254	234,075,688	921,557	Totals	70	229,459,317	3,277,990

III Labor & Employment—Table 23 — Fatal accidents—1960

County	Date of injury	Date of death	Name	Residence	Age	Married	Single	Widow	Children	Dependents	Name of operator and number or letter of mine	Occupation	Cause of death
Williamson	Jan. 11	Jan. 11	Wathen Lee Browning	Royalton	46	x	--	--	1	2	New Black Diamond Coal Co. #8	Mine Manager	Roof Fall
Williamson	Jan. 19	Jan. 19	Troy Chance	Benton	41	x	--	--	2	3	Freeman Coal Mining Corp. #4	Repairman	Haulage
Perry	Jan. 28	Jan. 28	Charles Martie	Elkville	49	x	--	--	--	1	Truax-Traer Coal Co. #2	Shovel Runner	Fall of material
Montgomery	Feb. 24	Feb. 24	John Andrew Kozuk	Litchfield	64	x	--	--	--	1	Freeman Coal Mining Corp. "Crown"	Face Boss	Roof Fall
Fulton	Feb. 25	Feb. 25	Milton McDonnough	Fairview	45	x	--	--	1	2	Fairview Collieries Coal Co. #1	Overburden Drillers helper	Slide of Overburden
Perry	March 9	March 9	Kenneth B. Mann	DuQuoin	35	x	--	--	3	4	Truax-Traer Coal Co. #2	Loading Shovel Oiler	Machinery
Perry	June 15	June 15	Earl Pugh	DuQuoin	64	x	--	--	--	1	The United Electric Coal Cos. "Fidelity #11"	Coal Loading shovel operator and Oiler	Machinery
Schuyler	July 19	July 19	Robert Wood	Rushville	34	x	--	--	2	3	Peabody Coal Co. "Key"	Electrician Helper	Electricity
Franklin	Nov. 7	Nov. 7	Kenneth H. Conger	West Frankfort	39	x	--	--	--	1	Freeman Coal Mining Corp. #5	Miner Helper	Machinery
Christian	Dec. 23	Dec. 23	Duff Stephens, Jr.	Taylorville	45	x	--	--	3	4	Peabody Coal Co. #10	Car Rider	Haulage, Railroad Cars

SUMMARY OF FATAL ACCIDENTS
1960

Mr. Wathen Lee Browning, age 46, married, one dependent child, was seriously injured January 11, 1960, at the New Black Diamond Coal Company Mine No. 8, located at Crab Orchard, Williamson County, Illinois, by a fall of draw slate. The accident occurred at 10:30 a.m. and Mr. Browning died at the Memorial Hospital in Marion, Illinois, at 7:40 p.m. the same day. He was employed at this mine as mine manager for 2½ months.

Mr. Browning was in a room with Harold Boroum, loading machine operator, where a fall of coal was being loaded. Draw slate fell across a fall of coal, 8 inches on the left side of the room to 5 inches on the right side. The main body of slate was 8 feet wide falling back from the face 24 feet. Six props were under the fall but there was no way to determine if they had been set.

Mr. Troy Chance, age 41, married, two dependent children, was seriously injured at the Freeman Coal Mining Corporation, Freeman No. 4, located at Marion, Williamson County, Illinois, January 19, 1960, at 11:30 a.m. Mr. Chance was injured in the repair shop at the bottom while repairing a control panel of a Fletcher Baker battery operated tractor. He died at the Franklin Hospital, Benton, Illinois, at 1:30 p.m. the same day. He was employed as a repairman and had five years experience at this mine.

Mr. Chance was repairing the controller that was reported out of order the previous shift. In order to locate the defect, he had to de-energize the controller before he started to check the contactors. He removed the positive power lead from the control panel to the motor to prevent any movement of the tractor and also blocked in the forward and reverse lever control so he could get the electric current to the contactors. The blocking of the lever was necessary as it would not stay in any position except neutral, therefore, in doing this, he had power from the battery to the forward and reverse controls to the contactors. In doing this, the tractor could not move as he had removed the positive lead from the control panel to the motor. He was in a sitting position (as the stool was under the tractor) in front of the control panel which is located between the rear or pulling wheels of the tractor. The positive lead, that he had removed to prevent the tractor from moving, in some way became contacted with the control panel and since the forward-reverse lever was blocked in reverse position, when contact was made the tractor moved in reverse or in the direction where he was sitting, running over him. The dual wheel had passed over his body at the hips and the tractor has about a 5-inch clearance from the frame to the floor, causing his body to wedge between the wheel and frame and the wheel to rotate against his body rubbing a deep ridge into his back.

Mr. Charles Henry Martie, age 49, married, no dependent children, employed as a 950 shovel operator, was seriously injured around the head and face while working at the Truax-Traer Coal Company Strip Mine No. 2, Pinckneyville, Perry County, Illinois, on January 26, 1960, at 2:00 p.m. He died at the Marshall Browning Hospital at 9:00 a.m. January 28, 1960. He had 27 years experience at this mine.

Mr. Martie, the deceased, and Mr. Carl Bailey, the oiler on the 950 stripping shovel, were putting hydraulic oil in the shovel. They had an oil barrel on the walkway lying down at the top of the steps. Mr. Martie was on the platform at the bottom of the steps about five feet below. Mr. Bailey said he turned his back to open another barrel of oil and heard a noise. He turned around and the oil barrel had fallen down the steps and was partially on top of Mr. Martie injuring him seriously. The stripping shovel was not in operation at the time of the accident.

At 11:30 a.m. on February 24, 1960, John Andrew Kozuk, age 64, was fatally injured by a fall of rock at the Freeman Coal Mining Corporation, Crown Mine, Farmersville, Montgomery County, Illinois. Mr. Kozuk had 7 years and 5 months experience at this mine. He is survived by his widow.

Mr. Kozuk, employed as a face boss, was recovering rail bars with William Lansky and Belford Phillips. They were recovering bars in the second crosscut between the No. 9 and No. 10 room and had attached a rope to the leg under the fifth bar. The rope extended out and was connected to a shuttle car. Mr. Kozuk and Mr. Lansky retreated to the intersection in the No. 10 room where they stayed while Mr. Phillips was pulling the bar. When he pulled the bar, the rope caught the leg under the collar bar in the No. 10 room intersection, tripping the collar bar which tripped four bars across the intersection where Mr. Kozuk and Mr. Lansky were standing. This caused a fall of rock approximately 15 feet wide, 18 feet long, and from 3 to 4 feet thick. Mr. Lansky ran to the inside escaping injury. Mr. Kozuk was caught under the fall.

Mr. Milton McDonnough, age 45, married, one dependent child, was seriously injured at 10:15 a.m. February 25, 1960, at the Fairview Collieries Coal Company, Flamingo Mine, Fairview, Fulton County, Illinois, and pronounced dead on arrival at the Graham Hospital at

11:00 a.m. the same day. He was employed as an overburden driller helper and had 15 years experience at this mine.

Milton McDonnough, the deceased, James Brown and Lloyd Deakin, overburden drillers, started their work at 8:00 a.m. on the day of the accident. The operating crew of the 10-50 stripping shovel stated they had traveled back on the previous shift and cut off all noticeable loose or overhanging top soil as is the regular procedure along highwalls where overburden drilling is to be done. Lloyd Deakin stated they had observed the wall before starting to drill and thought it appeared safe, however, a severe snow storm was blowing at the time and vision was not too clear at the top of the highwall. Four holes had been drilled, the machine moved forward and the men had dropped back and were tamping the fourth hole when, without warning, the wind-whipped snow and frozen pieces of top soil came down striking Mr. McDonnough and Mr. Brown, who were close to the highwall, injuring both men. Mr. Deakin, who was on the other side of the tamping rod, received no injuries.

Mr. Kenneth Bernard Mann, age 35, was injured at the Truax-Traer Coal Company, Burning Star Mine No. 2, Pinckneyville, Perry County, Illinois, at 2:00 p.m. on March 9, 1960. He died at the Marshall Browning Hospital, Du Quoin, Illinois, at 4:00 p.m. the same day. Mr. Mann was employed as a loading shovel oiler and had 9 years experience at this mine. He is survived by his widow and three children.

The deceased was found lying beside the machine by Mr. Charles Margenthaler, the pit foreman. Evidence showed that the deceased was under the cab of the machine and was caught by the cab and crushed between the cab and crawler of the machine. The machine was loading coal at the time of the accident. The pit foreman said he did not know what Mr. Mann was doing under the cab of the machine at the time of the accident as his duties did not require him to be under the machine when it was loading coal.

On June 15, 1960, at about 9:55 a.m., Mr. Earl Pugh, age 64, was fatally injured at The United Electric Coal Company, Fidelity Strip Mine No. 11, located at Du Quoin, Perry County, Illinois. He was employed as a coal loading shovel operator and oiler and had 33 years experience at this mine. He is survived by his widow.

There was no eye witness to the accident but when the deceased did not relieve the operator at 10:00 a.m. as usual, the operator, at 10:25 a.m., went to look for the deceased and found him lying in front of the hoist drum, dead. Evidence showed that Mr. Pugh had crawled in front of the hoist drum and got on his hands and knees or had laid down and was scraping grease from under the bull gear and was hit on the right side of the head with the hoist friction band, causing the accident. The machine was in operation at the time of the accident.

Mr. Robert Wood, age 34, married, two dependent children, was accidentally electrocuted at the Peabody Coal Company, Key strip mine, located at Rushville, Schuyler County, Illinois, at 10:00 a.m. on July 19, 1960, while repairing a loading machine, his head coming in contact with the collector ring killing him instantly. He was employed as an electrician helper and had 3 years experience at this mine.

From the evidence received, there must have been a misunderstanding of the hand signal used by the deceased and Ed Bently, the electrician, to indicate whether or not the power was to be switched on or left off.

Mr. Kenneth Conger, age 39, came to his death on November 7, 1960, from injuries to the head caused by a roof bolting machine drill at the Freeman Coal Mining Corporation, Orient Mine No. 5, located at Logan, Franklin County, Illinois, at 8:20 a.m. Mr. Conger was employed as a miner helper and had worked at this mine one month. He is survived by his widow.

Mr. Conger was fatally injured by a bent roof bolting machine drill auger, striking him on the left side of the head. A hole, 47 inches deep, had been drilled on the right side of the place by the drill that Mr. Conger was operating. The drill auger, from some unknown cause, became bent at an angle of about 45 degrees about 6 inches above the driving chuck. As the drill turned the bent auger, the cutting end of the auger struck him on the left side of the head. Apparently the drill had been turning the auger as it was being lowered out from the hole. When the men working on the opposite side of the machine got to Mr. Conger's side of the machine, they found the drill shut off.

Inspection of the machine showed the drill turret to be locked in position, the machine had not moved back, hydraulic pressures were not excessive, and the machine to be electrically safe. Drill steel was tested by applying hydraulic pressure to the drill while placed against the roof by trying to bend the auger steel and trying to straighten the bent auger. Cause of the auger being bent has not been determined.

Mr. Duff Stephens, Jr., age 45, was fatally injured at the No. 10 Mine of the Peabody Coal Company, Christian County, Pawnee, Illinois, at approximately 8:40 p.m. on December 23, 1960. He was employed as a car rider and had 9 years and 6 months experience at this mine. He is survived by his widow and three dependent children.

According to Mr. Neal Dawson, an eye witness, Mr. Stephens was tightening the brake on two loaded railroad cars while in motion when suddenly he slipped and fell in front of the cars and was dragged 96 feet before the cars came to a stop. The attending doctor pronounced him dead as a result of a broken neck.

III LABOR & EMPLOYMENT—TABLE 24—WORKING TIME

	Average days worked			
	1959	1960	Increase (+) Decrease (—)	Per cent of Increase (+) Decrease(—)
Shipping mines	162	171	+9	+5.5
Local mines	115	110	—5	—4.3
Total	140	144	+4	+2.8

III LABOR & EMPLOYMENT—TABLE 25—EMPLOYEES

	Number employed		Gain (+) Loss (—)	Per cent of Gain (+) Loss (—)
	1959	1960		
Shipping mines	10,027	9,772	—255	—2.5
Local mines	870	761	—109	—12.5
Total	10,897	10,533	—364	—3.3

IV *Mechanization*

IV MECHANIZATION—TABLE 26—MACHINE MINING FOR THE PERIOD 1928 TO 1960 INCLUSIVE, ALL MINES

Year	Entire output			Part of output			Total			Per cent of	
	Mines	Machines	Tons	Mines	Machines	Tons	Mines	Machines	Tons	Mines	Tons
1928	84	1,245	25,134,248	55	813	19,506,953	139	2,058	44,641,201	67.5	82.2
1929	92	1,324	31,883,147	47	665	18,476,517	139	1,989	50,359,664	69.5	85.2
1930	90	1,100	26,629,055	37	506	13,082,958	127	1,606	32,712,013	68.6	62.9
1931	85	1,103	28,190,836	36	282	5,425,234	111	1,385	33,616,070	66.5	78.0
1932	81	989	19,599,599	21	155	2,986,486	102	1,144	22,586,085	53.0	71.9
1933	79	905	25,237,315	15	109	2,015,606	94	1,014	27,252,921	59.1	77.0
1934	87	929	27,231,330	14	113	2,411,683	101	1,042	29,733,013	58.7	76.9
1935	88	903	28,985,205	15	107	2,144,948	103	1,010	31,130,153	56.5	75.2
1936	93	981	32,700,420	15	81	3,127,236	108	1,062	35,827,656	61.4	78.8
1937	90	884	33,816,349	13	43	740,231	103	927	34,031,392	61.3	64.9
1938	92	835	26,628,552	7	23	310,720	99	958	26,939,302	61.7	63.6
1939	92	746	30,312,078	5	9	285,292	97	755	30,597,370	66.4	71.2
1940	124	901	34,680,322	1	2	42,870	125	903	34,723,192	90.0	74.0
1941	84	957	37,951,424	4	22	197,712	88	979	38,149,136	86.0	68.9
1942	116	818	46,428,214	4	5	71,643	120	823	46,499,857	85.0	70.7
1943	100	656	51,090,624	------	------	------------	100	658	51,090,624	21.0	72.2
1944	189	812	56,178,300	------	------	------------	189	812	56,178,300	49.7	72.5
1945	184	780	53,999,655	------	------	------------	184	780	53,999,655	48.4	73.5
1946	201	798	46,660,727	1	2	54,189	202	800	46,714,916	54.8	73.4
1947	184	700	48,791,054	------	------	------------	184	700	48,791,054	52.1	71.4
1948	174	697	46,373,080	12	25	282,844	186	722	46,655,924	54.3	70.5
1949	176	694	32,890,158	8	17	103,326	184	711	32,993,484	54.6	75.1
1950	170	656	37,692,319	5	15	74,453	175	671	37,766,772	50.0	65.9
1951	167	604	36,016,095	4	11	65,163	171	615	36,081,258	56.6	65.8
1952	151	508	28,788,980	------	------	------------	151	508	28,788,980	57.4	62.9
1953	127	388	29,129,556	1	1	1,950	128	389	29,131,506	55.2	63.4
1954	111	334	25,204,139	3	5	14,945	114	339	25,219,084	55.3	60.4
1955	91	256	26,935,614	------	------	------------	91	256	26,935,614	45.9	59.0
1956	82	220	28,095,001	1	3	5,000	83	223	28,100,001	43.8	58.8
1957	80	194	26,767,434	------	------	------------	80	194	26,767,434	41.0	57.3
1958	74	176	23,147,089	------	------	------------	74	176	23,147,089	41.3	52.9
1959	65	155	23,355,034	------	------	------------	65	155	23,355,034	40.9	51.5
1960	61	132	23,099,304	------	------	------------	61	132	23,099,304	43.0	50.4

IV MECHANIZATION—TABLE 27—NUMBER OF MINES OPERATED AND TOTAL TONS MINED; STRIP MINES AND OUTPUT; NUMBER OF MINES USING MACHINES, NUMBER USED AND TONNAGE UNDERCUT; NUMBER OF MINES USING MOTORS FOR UNDERGROUND HAULAGE, NUMBER OF MOTORS USED AND TONS HAULED; ALSO THE PERCENTAGE OF EACH CLASS—SHIPPING MINES BY YEARS—1907-1960.

Year	Mines operated	Total tons mined	Mined in strip mines				Machine mining					Motor hauling				
			Number of—		Per cent of—		Number of—			Per cent of—		Number of—			Per cent of—	
			Mines	Tons mined	Mines	Tons mined	Mines using	Machines used	Tons undercut	Mines	Tons undercut	Mines using	Motors used	Tons hauled	Mines using	Tons hauled
1907	411	46,436,839	--	----------	----	----	101	1,105	14,490,454	24.6	31.2	75	129	16,542,575	18.3	35.6
1908	407	47,809,730	--	----------	----	----	105	1,106	15,210,443	25.7	31.8	88	185	19,024,665	21.6	39.8
1909	384	47,958,562	--	----------	----	----	107	1,246	16,407,692	27.9	34.2	96	210	21,892,462	25.0	45.6
1910	390	47,225,021	--	----------	----	----	114	1,289	18,176,254	29.2	38.5	106	229	23,204,480	27.2	49.1
1911	387	48,758,657	1	45,153	.3	.1	126	1,430	19,998,259	32.6	41.0	137	316	29,310,173	35.5	60.2
1912	380	56,096,695	5	53,762	1.3	.1	129	1,581	25,550,059	34.4	45.5	165	381	37,958,050	44.0	67.7
1913	371	60,515,416	4	117,790	1.1	.2	140	1,689	30,228,520	38.1	50.0	185	466	46,194,737	50.4	76.5
1914	340	59,279,182	4	181,520	1.2	.3	141	1,828	31,446,823	41.2	53.1	191	540	47,485,729	56.8	80.2
1915	280	56,172,566	2	195,486	.7	.3	131	1,686	34,057,426	47.1	60.8	172	604	47,239,554	62.8	84.4
1916	284	62,283,236	3	344,372	1.1	.6	139	1,817	39,312,376	49.9	63.5	176	648	53,140,005	62.6	85.8
1917	324	77,412,054	5	419,475	1.5	.6	151	1,920	47,232,880	47.3	61.3	200	774	67,196,786	62.7	87.3
1918	370	88,306,228	4	498,347	1.1	.6	174	2,054	50,927,291	47.5	57.0	240	960	77,662,619	65.6	88.4
1919	373	73,751,721	3	393,894	.8	.5	199	2,124	42,993,172	53.8	58.6	259	1,144	66,686,930	70.0	90.9
1920	373	72,409,610	3	367,009	.8	.5	208	2,330	45,130,629	56.2	62.6	276	1,228	66,441,191	74.6	92.2
1921	389	78,339,082	3	437,007	.8	.6	235	2,760	50,243,470	60.9	64.5	280	1,406	71,329,567	72.5	91.6
1922	352	61,406,093	5	533,923	1.4	.9	205	2,762	41,168,621	59.1	69.3	232	1,364	55,028,080	70.0	90.4
1923	374	73,410,837	6	895,608	1.6	1.2	241	3,049	51,057,868	65.5	70.4	285	1,547	70,863,815	77.4	97.7
1924	329	70,324,363	11	1,184,288	3.3	1.7	215	3,033	50,064,304	67.7	72.5	259	1,565	65,900,698	82.7	95.3
1925	255	10,001,299	18	4,722,597	7.1	4.7	165	2,540	74,826,359	69.6	78.5	195	1,360	92,185,121	82.3	96.7
1926	244	67,836,441	16	3,482,611	6.6	5.1	149	2,259	50,736,684	65.4	78.8	182	1,288	61,486,775	88.0	95.5
1927	241	44,926,433	15	2,756,410	6.2	6.1	151	2,397	32,681,281	66.8	77.5	180	1,250	40,144,446	80.0	95.3
1928	206	54,284,184	14	4,113,008	6.8	7.6	139	2,158	41,099,267	72.4	82.7	158	1,182	49,007,549	82.3	97.7
1929	200	59,075,995	17	5,250,501	8.5	8.9	139	1,989	45,907,547	76.0	85.3	156	1,281	52,426,315	85.2	97.4
1930	185	51,996,608	15	6,220,336	8.1	12.0	129	1,606	40,015,407	75.9	87.2	133	1,201	41,181,378	78.2	87.2
1931	167	43,073,058	16	6,548,798	9.6	15.2	111	1,385	32,587,944	73.5	89.2	123	1,205	35,459,159	81.4	97.1
1932	162	31,402,399	17	6,628,228	10.5	21.1	102	1,144	22,165,199	70.3	89.5	124	1,117	24,357,088	85.5	98.3
1933	159	35,390,677	20	5,599,006	12.6	15.8	94	1,014	26,972,132	67.6	90.5	117	1,044	29,459,870	84.2	98.9
1934	172	38,655,527	26	6,008,218	15.1	15.5	101	1,042	29,395,102	58.7	90.0	124	1,156	32,378,082	72.1	83.8
1935	182	41,410,414	28	7,481,349	15.4	18.1	103	1,011	30,857,109	60.9	90.0	122	1,137	33,686,091	79.2	98.3
1936	176	47,285,587	30	8,873,229	17.0	18.8	108	1,062	35,827,656	74.0	93.3	123	1,240	37,950,347	84.4	98.8
1937	168	48,062,076	30	11,176,074	17.8	23.3	103	927	34,031,392	61.3	92.3	116	1,288	36,341,172	84.1	98.5
1938	149	38,442,859	25	10,058,999	16.8	26.2	99	958	26,939,302	66.4	94.9	106	1,251	27,988,198	85.5	72.0
1939	146	42,994,107	26	11,295,547	17.8	26.3	92	740	30,312,078	63.0	95.6	106	1,230	31,318,349	88.3	74.0
1940	139	46,071,806	27	12,024,635	19.5	26.2	124	903	34,734,192	90.0	74.0	124	1,112	36,972,431	89.1	82.0
1941	143	51,033,319	30	13,367,089	20.4	26.1	83	623	35,944,467	56.4	70.5	95	954	38,012,446	74.2	74.5
1942	141	61,124,628	28	15,937,681	19.8	24.3	91	632	42,571,922	64.5	69.8	107	1,240	43,064,306	76.0	70.0
1943	140	68,971,621	26	15,484,712	18.0	22.0	100	658	51,090,624	70.0	76.3	105	1,335	51,918,418	74.4	75.2
1944	157	73,958,923	31	17,108,528	20.2	23.1	102	684	54,412,942	64.5	73.3	106	1,312	55,060,045	67.5	74.4
1945	159	70,322,301	37	16,203,763	23.2	22.0	102	638	52,234,080	64.1	74.5	102	1,262	53,278,465	64.1	76.4
1946	160	60,932,785	36	14,302,739	22.5	23.4	106	798	46,660,727	66.3	76.5	109	1,337	46,215,166	68.7	75.8
1947	160	64,612,627	38	17,821,339	22.0	27.4	103	637	46,770,716	64.4	72.4	98	1,271	42,983,109	61.3	66.5
1948	160	62,494,412	45	16,758,306	28.1	26.8	100	577	44,784,161	62.5	71.6	89	1,118	42,270,669	55.6	67.6
1949	157	44,772,617	45	12,835,980	28.7	28.6	103	570	31,579,018	65.6	70.5	94	1,107	31,419,416	59.9	70.2
1950	149	54,356,918	39	16,469,126	26.2	30.3	98	543	36,337,125	65.8	66.9	99	1,153	38,468,443	66.4	70.7
1951	136	52,595,098	33	17,289,932	24.3	32.9	94	496	35,078,767	69.1	66.7	95	1,073	32,885,513	69.9	62.5
1952	111	43,274,400	27	15,340,989	24.3	35.5	77	391	27,824,311	69.4	64.2	77	883	26,271,031	69.4	60.7
1953	97	43,847,321	29	15,395,734	29.9	35.3	63	299	28,312,383	64.9	64.6	59	651	23,803,952	60.8	54.3
1954	87	40,017,802	28	15,388,078	32.2	38.5	54	240	24,606,444	62.1	61.5	49	609	19,362,624	56.3	48.4
1955	85	43,880,729	35	17,535,630	41.2	40.0	47	178	26,320,724	55.3	60.0	46	434	22,134,856	54.1	50.4
1956	88	45,538,998	42	18,041,603	47.7	39.6	44	160	27,474,383	50.0	60.3	41	406	22,083,913	46.6	48.5
1957	92	44,532,214	50	18,439,200	54.3	41.4	40	140	26,069,830	43.4	58.5	37	381	20,732,578	40.2	46.5
1958	85	41,856,967	49	19,318,772	57.6	46.2	34	123	22,524,173	40.0	53.8	26	252	17,296,825	30.1	41.3
1959	83	43,515,737	46	20,532,528	55.4	47.2	34	113	22,974,451	41.0	52.8	31	269	18,047,376	37.3	41.5
1960	78	43,703,382	40	20,946,982	51.3	47.9	36	100	22,744,109	46.2	52.0	30	249	14,105,870	38.5	32.3

IV MECHANIZATION—TABLE 28—METHOD OF LOADING IN SHIPPING MINES—1960

Name of operator	Mobile loading machines				Hand loading		
	Total tons produced	Number in use	Machine shifts used	Tons loaded	Men working	Days worked	Tons loaded
Belle Valley Coal Co.	102,936	1	215	102,936			
Bell & Zoller Coal Co. #3	1,069,320	4	1,872	1,069,320			
Bell & Zoller Coal Co. #4	1,074,567	6	2,748	1,074,567			
Big 5 Coal Co.	2,480	1	25	2,480			
Black Crystal Coal Co.	13,107				18	114	13,107
Bois Coal Co. "Kuhn"	12,291				20	125	12,291
Bruketta & Sons Coal Co.	5,304	1	77	5,304			
C & C Coal Co. #1	22,536	1	117	22,536			
Carmac Coal Co.	213,679	4	552	213,679			
Elk Coal Co. #1	68,292	2	490	68,292			
Freeman Coal Mining Corp. "Crown"	1,931,657	8	3,128	1,931,657			
Freeman Coal Mining Corp. #3	2,936,492	15	6,894	2,936,492			
Freeman Coal Mining Corp. #4	1,349,233	6	2,928	1,349,233			
Freeman Coal Mining Corp. #5	16,746	1	119	16,746			
Harrisburg Coal Co.	46,994	2	197	46,994			
Hazel Dell Coal Corp. #1	24,250	1	239	24,250			
Little Dog Coal Co.	358,171	2	628	358,171			
The Livingston-Mt. Olive Coal Co.	103,905	3	588	103,905			
Lumaghi Coal Co. #4	563,963	4	683	563,963			
Marion County Coal Mining Corp.	28,838	2	1,560	28,838			
Mid-Continent Coal Corp.	936,468	2	986	936,468			
Moffat Coal Co.	505,589	2	436	505,589			
Norman Coal Co. #1	112,368	1	229	112,368			
Old Ben Coal Corp. #9	1,972,640	12	4,419	1,972,640			
Old Ben Coal Corp. #14	275,198	6	664	275,198			
Old Ben Coal Corp. #21	1,213,646	6	2,376	1,213,646			
Old Ben Coal Corp. #22	50,730	5	124	50,730			
Orient Number Two Coal Co. #2	599,714	2	1,182	599,714			
Parton Coal Co. #2	17,012	1	179	17,012			
Peabody Coal Co. "St. Ellen"	476,696	5	710	476,696			
Peabody Coal Co. #10	4,117,552	20	4,237	4,117,552			
Pschirrer Coal Co. #6	13,007	4	744	13,007			
Sahara Coal Co. Inc. #5	525,200	4	1,364	525,200			
Sahara Coal Co. Inc. #16	545,868	4	1,456	545,868			
Shuler Coal Co.	73,295	3	762	73,295			
Truax-Traer Coal Co. "Drift"	570,221	6	1,338	570,221			
V-Day Coal Co.	26,817	1	190	26,817			
Zeigler Coal Co. "Spartan"	779,618	6	1,287	779,618			
Total	22,756,400	154	45,743	22,731,002	38	239	25,398

IV MECHANIZATION — TABLE 29 — MECHANICAL LOADING IN SHIPPING MINES FOR TWENTY-NINE YEARS—1931-1960

Year	Entire output			Part of output			Total			Per cent of—	
	Mines	Machines	Tons loaded	Mines	Machines	Tons loaded	Mines	Machines	Tons loaded	Mines	Tons loaded
1931	36	1,504	15,138,330	38	916	7,307,452	74	2,420	22,445,782	49.3	52.1
1932	41	1,702	10,899,555	27	578	4,513,101	68	2,280	15,412,656	42.0	49.1
1933	32	1,313	13,344,573	19	439	4,421,643	51	1,752	17,766,216	32.1	50.2
1934	32	1,364	15,107,934	16	257	3,492,240	48	1,621	18,600,174	27.9	48.1
1935	33	1,322	16,649,144	21	304	4,002,563	54	1,626	20,651,707	29.7	49.9
1936	37	1,210	18,540,558	27	363	6,664,612	64	1,573	25,205,170	36.4	53.3
1937	42	1,127	21,192,003	27	329	7,182,359	69	1,456	28,374,362	41.1	59.0
1938	45	935	19,360,718	20	222	4,089,756	65	1,157	23,450,474	43.6	61.0
1939	47	611	20,023,681	19	245	6,631,893	66	856	26,655,664	45.2	62.0
1940	50	631	26,413,496	14	130	4,437,590	64	761	30,851,086	46.0	71.0
1941	58	561	29,308,412	18	127	4,359,361	76	688	33,667,773	51.7	65.9
1942	66	631	37,350,137	12	112	4,554,664	78	743	41,904,801	55.3	68.5
1943	56	598	45,422,135	15	96	3,174,933	71	694	48,597,068	48.2	69.0
1944	60	577	45,529,829	14	102	5,790,101	74	679	50,719,930	45.2	65.5
1945	59	562	43,152,237	15	102	6,116,885	74	664	49,269,122	46.7	70.6
1946	64	566	38,527,365	11	86	4,089,527	75	652	42,616,892	46.8	70.0
1947	65	584	42,946,063	9	48	1,377,780	78	632	44,323,843	47.4	67.0
1948	70	559	42,469,316	3	28	729,222	73	587	43,198,538	45.6	68.0
1949	63	542	29,263,382	3	15	1,217,785	66	557	30,481,167	42.0	68.2
1950	70	531	37,855,197	3	6	32,595	73	537	37,887,792	49.0	69.7
1951	68	489	33,531,058	3	6	611,126	71	495	34,142,184	52.2	64.9
1952	69	365	26,549,584	8	13	611,541	67	378	27,161,125	60.4	62.7
1953	50	305	27,451,029	4	12	560,052	54	317	28,011,081	55.6	63.8
1954	48	263	24,416,023	1	1	7,216	49	264	24,423,248	56.3	61.0
1955	42	219	26,158,407	1	1	11,494	43	220	26,345,099	50.5	60.0
1956	39	193	27,347,356	------	------	------------	39	193	27,347,356	44.3	60.1
1957	42	188	25,981,685	------	------	------------	42	188	25,981,685	45.6	58.3
1958	36	171	22,454,676	------	------	------------	36	171	22,454,676	42.4	53.7
1959	37	162	22,912,080	------	------	------------	37	162	22,912,080	44.6	52.7
1960	38	154	22,731,002	------	------	------------	38	154	22,731,002	48.7	52.0

IV MECHANIZATION — TABLE 30 — METHOD OF LOADING IN SHIPPING MINES FOR TWENTY-NINE YEARS—1931-1960

Year	Loading machines			By hand		Strip mines		Per cent of output loaded		
	Mines	Machines	Tons loaded	Mines	Tons loaded	Mines	Tons loaded	By machines	By hand	Strip mines
1931	74	2,420	22,445,782	114	14,078,400	16	6,548,798	52.1	32.7	15.2
1932	68	2,280	15,412,656	104	9,361,515	17	6,628,228	49.1	29.8	21.1
1933	51	1,752	17,766,216	88	12,025,455	20	5,599,006	50.2	34.0	15.8
1934	48	1,621	18,600,174	98	14,047,135	26	6,008,218	48.1	36.3	15.6
1935	54	1,626	20,651,707	100	12,277,358	28	7,481,349	49.9	32.1	18.0
1936	64	1,573	25,205,170	82	13,207,189	30	8,873,229	53.3	28.0	18.7
1937	69	1,456	28,374,362	69	8,511,640	30	11,176,074	59.0	17.7	23.3
1938	65	1,157	23,450,474	59	4,933,386	25	10,058,999	61.0	12.8	26.2
1939	66	856	26,655,664	54	5,042,896	27	11,295,547	62.0	11.7	26.3
1940	64	761	30,851,086	59	3,156,987	27	12,024,635	66.0	6.8	27.2
1941	76	688	33,667,773	59	3,998,459	30	13,367,089	65.9	7.8	26.1
1942	78	743	41,904,801	32	3,308,666	28	15,937,681	68.5	5.0	24.2
1943	71	694	48,597,068	47	4,889,841	26	15,484,712	71.4	7.0	21.6
1944	74	679	50,719,930	52	6,130,465	31	17,108,528	68.5	8.3	23.1
1945	74	664	49,269,122	62	4,849,416	37	16,203,763	70.6	6.8	22.0
1946	75	652	42,616,892	47	3,831,940	36	14,302,739	70.2	6.3	23.5
1947	76	600	44,323,843	49	3,191,727	38	14,821,339	67.8	4.8	27.4
1948	73	587	43,198,538	44	2,350,818	45	16,758,306	69.0	4.0	27.0
1949	66	557	30,481,167	46	1,455,470	45	12,835,980	68.0	3.0	29.0
1950	73	537	37,887,792	40	1,575,188	39	16,469,126	69.7	2.9	30.3
1951	71	495	34,142,184	32	1,162,982	33	17,289,932	64.9	2.2	32.9
1952	67	378	27,161,125	17	772,286	27	15,340,989	62.7	1.8	35.5
1953	54	317	28,011,081	14	340,506	29	15,495,734	63.9	0.8	35.3
1954	49	264	24,423,248	11	206,476	28	15,388,078	61.0	0.5	38.5
1955	43	220	26,345,099	8	186,692	35	17,535,630	60.0	0.4	40.0
1956	39	193	27,347,356	7	150,039	42	18,041,603	60.1	0.3	39.6
1957	42	188	25,981,685	4	111,329	50	18,439,200	58.3	0.3	41.4
1958	36	171	22,454,676	4	83,519	49	19,318,772	53.7	0.2	46.1
1959	37	162	22,912,080	3	71,129	46	20,532,528	52.7	0.2	47.2
1960	38	154	22,731,002	2	25,398	40	20,946,982	52.0	0.1	47.9

REPORT OF DIVISION INSPECTION—1960

The report of services rendered by the State Inspectors of Coal Mines is summarized as follows:

Days inspection coal mines	3,101
Other classified service	1,876
Miscellaneous service	706
Total days	5,683
Average days for inspector	271
Average days inspection of mines	148
Average days other classified service	89
Average days miscellaneous service	34
Number of inspections made	1,400
Average inspections for each inspector	67

Summary of specific work report for state mine inspectors—1960

District	Inspecting mines						Other classified duties—days worked						
	Shipping		Local		Total								
	Number inspections	Days worked	Number inspections	Days worked	Number inspections	Days worked	Investigating accidents	Investigating complaints	Office work	Traveling	Explosive magazines	Miscellaneous services, days worked	Total days
1st	14	24	32	32	46	56	--------	--------	97	2	37	9	201
2nd	20	24	95	102	115	126	--------	--------	60	13	6	82	287
3rd	41	39	42	34	83	73	2	--------	147	12	6	29	269
4th	93	108	120	101	213	209	5	1	57	4	5	13	294
5th	40	52	55	57	95	109	1	--------	83	9	11	52	265
6th	6	46	30	43	36	89	3	--------	61	3	12	58	226
7th	19	147	1	1	20	148	6	1	88	2	3	50	298
8th	8	43	20	26	28	69	6	--------	147	6	3	62	293
9th	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
10th	37	158	2	3	39	161	2	--------	113	1	4	12	293
11th	30	72	49	51	79	123	3	--------	81	3	13	20	243
12th	47	214	12	14	59	228	1	--------	--------	--------	3	18	250
13th	24	202	--------	--------	24	202	5	--------	35	1	--------	52	295
14th	34	114	36	61	70	175	1	4	8	8	5	38	239
15th	78	137	19	36	97	173	5	--------	--------	3	2	3	186
16th	29	173	2	3	31	176	4	--------	71	5	1	53	310
17th	26	176	1	1	27	177	3	1	94	7	1	32	315
18th	25	194	--------	--------	25	194	2	--------	9	--------	--------	5	210
19th	23	35	49	75	72	110	1	--------	131	9	--------	57	308
20th	48	105	54	70	102	175	1	--------	116	2	2	5	301
21st	31	145	--------	--------	31	145	2	--------	118	--------	1	31	297
22nd	27	64	81	119	108	183	4	--------	79	9	3	25	303
Total	700	2,272	700	829	1,400	3,101	57	7	1,595	99	118	706	5,683

ANALYTICAL LABORATORY

The Analytical Laboratory of the Department of Mines and Minerals is located at 413 East Main Street, West Frankfort, Illinois. The Laboratory was established in January of 1948, and temporarily located on the University of Illinois campus. In June 1952 the Laboratory was moved to more permanent quarters in Springfield, Illinois, where it remained until destroyed by fire December 10, 1953.

In May 1954 the Laboratory was moved to West Frankfort, Illinois. The establishment of the Laboratory at West Frankfort, Illinois was a geographical move which enabled the Laboratory to give quicker service to State Mine Inspectors and Mine Operators. The West Frankfort area is the center of the largest coal producing field in the State of Illinois.

In establishing the Laboratory in January 1948, Illinois became the first State to operate a Laboratory of this type, in connection with its mining department. At the time of the establishment, a study of the Federal Bureau of Mines Laboratory was made and the Department Laboratory adopted methods of analyses and equipment similar to that used by the Federal Bureau of Mines.

The purpose of the Laboratory is to analyze for explosive, noxious and gaseous mixtures in the mining industry. The Laboratory also analyzes mine dust for the determination of the percentages of combustible and incombustible material; thus, aiding the mining industry in the control of flame propagating characteristics of mine dust. Samples of gaseous mixtures may be analyzed and the results reported to the State Mine Inspector within one hour after the samples have been delivered to the Laboratory. In time of emergency, such as mine fires or the sealing of fire areas, the resulting analyses aid inspectors and management in determining procedure to be followed in eliminating the emergency.

During the year 1960 there were 5,072 dust and gas samples analyzed in the Laboratory.

The Laboratory Personnel consisted of ten employees:

George W. Sneddon, Supervisor, 411 North Horn, West Frankfort, Ill.
John N. Mitchell, Lab. Technician II, Route 2, West Frankfort, Ill.
Earl Brookshire, Lab. Technician II, 222 Dobson Street, Carterville, Ill.
Zudora Hadfield, Lab. Technician II, 603 Future Drive, Marion, Ill.
Bernice Smothers, Lab. Technician II, Route 1, West Frankfort, Ill.
Eulah A. Rogers, Clerk-Steno II, 803 East Browning, Marion, Ill.
Elsworth Shepherd, Lab. Helper, Route 2, Thompsonville, Ill.
Arno Stiritz, Lab. Helper, 410 West Tenth, Johnston City, Ill.
Jesse Garrett, Lab. Helper, 201 East Elm, West Frankfort, Ill.
Priscilla Nicholson, Clerk-Typist I, 1216 East Oak, West Frankfort, Ill.

REPORT OF MINERS' EXAMINING BOARD

DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES ISSUED AND AMOUNT OF FEES COLLECTED

Date		Place of meeting	Number of certificates issued	Fees collected for duplicate copies of certificates*
January	4	Springfield	1	------
	5	Rushville	------	------
	6	Taylorville	2	------
	7	Staunton	3	------
	8	Collinsville	1	------
	9	Belleville	1	------
	11	DuQuoin	------	------
	12	Benton	2	------
	13	Eldorado	3	------
	14	Shawneetown	------	------
	15	West Frankfort	1	------
	16	Herrin	2	------
February	1	Springfield	1	------
	2	Lincoln	------	------
	3	Taylorville	2	------
	4	Pana	1	------
	5	Staunton	1	------
	6	DuQuoin	------	------
	8	Sparta	------	------
	9	Herrin	------	------
	10	Benton	6	------
	11	Eldorado	1	------
	12	Harrisburg	1	------
	13	Christopher	6	------
March	7	Springfield	------	------
	8	Petersburg	------	------
	9	Taylorville	2	------
	10	Pana	------	------
	11	Staunton	------	------
	12	Belleville	------	------
	14	DuQuoin	1	------
	15	Benton	2	------
	16	Carrier Mills	------	------
	17	Eldorado	1	------
	18	West Frankfort	2	------
	19	Herrin	1	------
April	4	Springfield	1	------
	5	Peoria	1	------
	6	Taylorville	6	------
	7	Staunton	2	------
	8	Centralia	------	------
	9	DuQuoin	4	------
	18	Benton	4	------
	19	Eldorado	------	------
	20	Marion	------	------
	21	Herrin	------	------
	22	Sesser	2	------
	23	Johnston City	2	------
May	2	Springfield	------	------
	3	Canton	1	------
	4	Taylorville	6	------
	5	Pana	------	------
	6	Staunton	1	------
	7	Belleville	1	------
	9	DuQuoin	1	------
	10	Benton	2	------
	11	Eldorado	------	------
	12	Murphysboro	------	------
	13	West Frankfort	2	------
	14	Herrin	1	------
June	6	Springfield	------	------
	7	Galesburg	------	------
	8	Taylorville	5	------
	9	Hillsboro	------	------
	10	Staunton	------	------
	11	DuQuoin	1	------
	13	Herrin	1	------
	14	Benton	2	------
	15	Eldorado	1	------
	16	Harrisburg	------	------
	17	West Frankfort	1	------
	18	Christopher	------	------

REPORT OF MINERS' EXAMINING BOARD
DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES ISSUED AND AMOUNT OF FEES COLLECTED—Concluded

Date		Place of meeting	Number of certificates issued	Fees collected for duplicate copies of certificates*
July	11	Springfield	1	$2.00
	12	Peoria		
	13	Lincoln		
	14	Taylorville	1	
	15	Staunton		
	16	Belleville		
	18	Benton	3	
	19	DuQuoin	1	
	20	Eldorado	1	
	21	Marion	1	
	22	West Frankfort		
	23	Johnston City		
August	8	Springfield		
	9	Danville	1	
	10	Taylorville	3	
	11	Pana		
	12	Staunton		
	13	DuQuoin		
	15	Benton	1	
	16	Eldorado		
	17	Carrier Mills	1	
	18	Herrin		
	19	West Frankfort	1	
	20	Sesser		
September	12	Springfield		
	13	Petersburg		
	14	Taylorville		
	15	Staunton		
	16	Belleville		
	17	DuQuoin	1	
	19	Sparta		
	20	Benton	2	$2.00
	21	Harrisburg		
	22	Eldorado		
	23	West Frankfort	1	
	24	Johnston City		
October	3	Lincoln		
	4	Taylorville		
	5	Pana		
	6	Staunton	1	
	7	Benton	2	
	8	Harrisburg	3	
	10	DuQuoin		
	11	Herrin	1	
	12	Eldorado	3	
	13	Marion		
	14	West Frankfort		
	15	Springfield		
November	14	Springfield		
	15	Peoria		
	16	Canton		
	17	Taylorville	2	
	18	Staunton	2	
	19	Belleville	2	
	21	DuQuoin		
	22	Benton		
	23	West Frankfort		
	25	Marion		
	26	Eldorado	2	
	28	Johnston City		
December	5	Springfield	2	
	6	Rushville		
	7	Taylorville	1	
	8	Pana	1	
	9	Staunton		
	10	Christopher		
	12	DuQuoin		
	13	Benton		
	14	Eldorado		
	15	Harrisburg	1	
	16	West Frankfort		
	17	Herrin		

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* The Coal Mining Act (Sec. 8.07), effective July 1, 1953.

Each applicant for the certificate provided for in this article shall receive his certificate upon satisfactorily passing the examination, without the payment of fees, except that a fee of $2.00 shall be paid to the Department for additional copies of certificates.

CERTIFICATES OF COMPETENCY ISSUED BY MINERS' EXAMINING BOARD—FIRST CLASS—1960

Name of applicant	Post office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Roy W. Robinette	Divernon	38	Feb. 6, 1921	Millersville, Ill	12	Springfield	January 4th	5565
Forrest F. Sheppard	St. Peters	52	June 29, 1907	Little Rock, Ark	2	Taylorville	January 6th	5566
William T. Burton	Taylorville	30	Feb. 9, 1929	Taylorville, Ill	4	Taylorville	January 6th	5567
Louis LaFuria	Mt. Olive	41	Jan. 27, 1918	Arma, Kansas	2	Staunton	January 7th	5568
Joseph Klize	Benld	43	Sept. 8, 1916	Gillespie, Ill	9	Staunton	January 7th	5569
James R. Wayne	Staunton	27	Aug. 26, 1932	E. St. Louis, Ill	1	Staunton	January 7th	5570
Norman Roethemeier	Collinsville	38	Feb. 2, 1921	Collinsville, Ill	13	Collinsville	January 8th	5571
Thomas D. Walker	Lebanon	36	Jan. 12, 1923	Shiloh, Illinois	13	Belleville	January 9th	5572
Ward Padgett	Zeigler	49	Dec. 8, 1910	Puxico, Missouri	32	Benton	January 12th	5573
Earl B. Kirk	W. Frankfort	33	Jan. 30, 1926	W. Frankfort, Ill	3	Benton	January 12th	5574
James Prather	Carrier Mills	23	July 11, 1936	Carrier Mills, Ill	3	Eldorado	January 13th	5575
James B. Craig	Carrier Mills	39	Feb. 5, 1920	Carrier Mills, Ill	16	Eldorado	January 13th	5576
Paul Baker	Harrisburg	44	Oct. 29, 1915	Harrisburg, Ill	23	Eldorado	January 13th	5577
Paul Darnell	W. Frankfort	52	Sept. 16, 1907	W. Frankfort, Ill	30	W. Frankfort	January 15th	5578
Charles E. Morgan	Sparta	36	Oct. 5, 1923	Sparta, Ill	2	Herrin	January 16th	5579
Ray E. Beaty	Benton	53	Mar. 6, 1906	Benton, Ill	16	Herrin	January 16th	5580
Vernon E. Rovey	Farmersville	44	Jan. 16, 1916	Farmersville, Ill	3	Springfield	February 1st	5581
Frank J. Bough	Kincaid	30	Feb. 11, 1930	Stonington, Ill	2	Taylorville	February 3rd	5582
William H. Bowsher	Pawnee	25	Nov. 30, 1934	Auburn, Ill	2	Taylorville	February 3rd	5583
Ralph Braughton	Taylorville	45	Nov. 28, 1914	Taylorville, Ill	24	Pana	February 4th	5584
Harold G. Woodruff	O'Fallon	46	Sept. 9, 1913	Jasonville, Ind	25	Staunton	February 5th	5585
Henry Hess	W. Frankfort	54	Dec. 18, 1905	St. Louis, Mo	30	Benton	February 10th	5586
Orvil Furlow	Mulkeytown	47	Aug. 11, 1912	Christopher, Ill	27	Benton	February 10th	5587
Donald E. Anderson	Marion	35	Aug. 23, 1924	Johnston City, Ill	15	Benton	February 10th	5588
James M. Houseworth	Ewing	46	Nov. 4, 1913	W. Frankfort, Ill	17	Benton	February 10th	5589
Harry Wilkerson	Sesser	47	June 19, 1912	Benton, Ill	22	Benton	February 10th	5590
Roy L. Van Hoorebeke	Christopher	41	June 5, 1918	Tamaroa, Ill	16	Benton	February 10th	5591
Fred R. Heflin	Galatia	29	Feb. 6, 1931	Galatia, Ill	2	Eldorado	February 11th	5592
John R. Link	Benton	36	Aug. 10, 1923	McLeansboro, Ill	3½	Harrisburg	February 12th	5593
Lloyd E. Edwards	Galatia	41	Dec. 16, 1918	Galatia, Ill	9	Christopher	February 13th	5594
Hosea A. Thomas	W. Frankfort	39	Dec. 23, 1920	W. Frankfort, Ill	20	Christopher	February 13th	5595
Louis Berra	Herrin	36	Apr. 24, 1923	Herrin, Ill	12	Christopher	February 13th	5596
Lloyd E. Bullar	DeSoto	40	Aug. 21, 1919	DeSoto, Ill	9	Christopher	February 13th	5597
Fred O. Gulley	Benton	47	July 24, 1912	Bonnie, Ill	17	Christopher	February 13th	5598
John N. Cockrum	Benton	49	Feb. 2, 1911	Sesser, Ill	17	Christopher	February 13th	5599
Carl James Manuel	Taylorville	21	Dec. 19, 1938	Taylorville, Ill	1	Taylorville	March 9th	5600
John R. McManus	Kincaid	34	Aug. 13, 1925	Taylorville, Ill	2	Taylorville	March 9th	5601
Harley R. Burkitt	Christopher	48	Sept. 28, 1911	Christopher, Ill	18	DuQuoin	March 14th	5602
James S. Isom	Sesser	40	May 6, 1919	Sesser, Ill	20	Benton	March 15th	5603
Lloyd R. Lewis	W. Frankfort	49	Oct. 12, 1910	Cambria, Ill	30	Benton	March 15th	5604
Harold Bennett	Harrisburg	31	Apr. 25, 1928	Eldorado, Ill	9	Eldorado	March 17th	5605

Loren H. Edwards	Sesser	53	Sept. 12, 1906	Thompsonville, Ill	18	W. Frankfort	March 18th	5606
William J. McGhee	W. Frankfort	28	June 29, 1931	W. Frankfort, Ill	3½	W. Frankfort	March 18th	5607
Joseph Nebuloni	Herrin	46	Feb. 26, 1914	Herrin, Ill	10	Herrin	March 19th	5608
Lawrence E. Pieper	Nokomis	36	Oct. 12, 1923	Nokomis, Ill	10	Springfield	April 4th	5609
Dale L. Johnson	Woodhull	36	Apr. 11, 1923	Woodhull, Ill	7	Peoria	April 5th	5610
William J. Conrath	Pawnee	27	Dec. 11, 1932	Kincaid, Ill	1	Taylorville	April 6th	5611
Jackie E. Hurtte	Taylorville	30	Mar. 3, 1930	Logan, Ill	1	Taylorville	April 6th	5612
Richard L. Gudausky	Bulpitt	21	Mar. 4, 1939	Bulpitt, Ill	1	Taylorville	April 6th	5613
Clyde C. Oller	Taylorville	59	Apr. 20, 1900	Taylorville, Ill	20	Taylorville	April 6th	5614
Jack L. Davis	Taylorville	37	Jan. 11, 1923	Taylorville, Ill	5	Taylorville	April 6th	5615
Robert R. Tracey	Taylorville	23	Jan. 16, 1937	Baltimore, Md	2	Taylorville	April 6th	5616
Richard Wotehko	Livingston	20	Oct. 15, 1939	Gillespie, Ill	2	Staunton	April 7th	5617
John B. Sorbie	Gillespie	28	June 6, 1931	Gillespie, Ill	1½	Staunton	April 7th	5618
Glen D. Cockrum	Waltonville	25	Mar. 31, 1935	Sesser, Ill	4	DuQuoin	April 9th	5619
James R. Neunlist	Mt. Vernon	32	May 5, 1927	Logan, Ill	9	DuQuoin	April 9th	5620
Cecil F. Montgomery	Benton	31	Jan. 4, 1929	Piggott, Arkansas	10	DuQuoin	April 9th	5621
Leslie W. Montgomery	Sesser	33	Aug. 30, 1926	Sesser, Ill	11	DuQuoin	April 9th	5622
James Parino	Christopher	47	June 21, 1912	Christopher, Ill	17	Benton	April 18th	5623
Joe Parino	Christopher	49	Feb. 21, 1911	Christopher, Ill	16	Benton	April 18th	5624
John Stalorites	Buckner	39	Feb. 26, 1921	Buckner, Ill	18	Benton	April 18th	5625
Sam E. Summers	Benton	49	Apr. 6, 1911	Thompsonville, Ill	10	Benton	April 18th	5626
Ronald R. Shurtz	Waltonville	24	Oct. 19, 1935	Waltonville, Ill	2½	Sesser	April 22nd	5627
Richard O. Daniels	Sesser	55	Jan. 5, 1905	Paragould, Ark	35	Sesser	April 22nd	5628
Kenneth H. Conger	W. Frankfort	39	Jan. 17, 1921	Marion, Kentucky	2	Johnston City	April 23rd	5629
Ancil H. Conger	W. Frankfort	50	Feb. 11, 1910	Marion, Kentucky	3	Johnston City	April 23rd	5630
Karoly Szokascics	St. David	43	June 27, 1916	Yugoslavia	2½	Canton	May 3rd	5631
Earl B. Warren	Tovey	31	Feb. 19, 1929	Chicago, Ill	5	Taylorville	May 4th	5632
James Fassero, Jr	Tovey	22	May 26, 1937	Tovey, Ill	1½	Taylorville	May 4th	5633
Lyle F. Parks	Taylorville	25	July 28, 1934	Taylorville	1	Taylorville	May 4th	5634
James E. Corbett	Kincaid	32	July 13, 1927	Kincaid, Ill	12	Taylorville	May 4th	5635
George R. Dean	Kincaid	23	Mar. 26, 1937	Kincaid, Ill	1	Taylorville	May 4th	5636
Jay H. Parker	Tovey	28	Aug. 18, 1931	Fort Payne, Ala	1½	Taylorville	May 4th	5637
Joseph Pelko	Livingston	56	Aug. 1, 1903	Austria	8	Staunton	May 6th	5638
George J. Leffler	Collinsville	20	May 15, 1939	State Park, Ill	1½	Belleville	May 7th	5639
Ronald L. Lowe	Coulterville	28	June 26, 1931	Coulterville, Ill	1	DuQuoin	May 9th	5640
Ralph G. Wheeler	Johnston City	41	Dec. 30, 1918	W. Frankfort, Ill	18	Benton	May 10th	5641
James E. Bonucchi	W. Frankfort	44	Aug. 22, 1915	W. Frankfort, Ill	22	Benton	May 10th	5642
John H. Bowers	W. Frankfort	52	Feb. 14, 1908	Advance, Mo	19	W. Frankfort	May 13th	5643
James E. Hilliard	Marion	28	Feb. 11, 1932	Marion, Ill	10	W. Frankfort	May 13th	5644
Joe E. Carimati	Herrin	36	Dec. 15, 1923	Herrin, Ill	3	Herrin	May 14th	5645
Kenneth L. Thomas	Kincaid	27	Aug. 28, 1932	Taylorville, Ill	1	Taylorville	June 8th	5646
Emmett F. Bishop	Taylorville	40	Nov. 14, 1919	Center Town, Ky	12	Taylorville	June 8th	5647
Jack E. Dixon	Taylorville	24	Jan. 19, 1936	Taylorville, Ill	1	Taylorville	June 8th	5648
William R. Kronshagen	Nokomis	28	June 30, 1931	Nokomis, Ill	7	Taylorville	June 8th	5649
John D. Magos	Tovey	21	Oct. 6, 1938	Springfield, Ill	1	Taylorville	June 8th	5650
William H. Jones	Coulterville	27	Feb. 21, 1933	Coulterville, Ill	2	DuQuoin	June 11th	5651
Clifford Parola	Herrin	45	Oct. 29, 1914	Herrin, Ill	15	Herrin	June 13th	5652
Felix C. Canady, Jr	Benton	34	Dec. 7, 1925	Johnston City, Ill	16	Benton	June 14th	5653
Lee Plasters	W. Frankfort	41	Sept. 28, 1918	W. Frankfort, Ill	21	Benton	June 14th	5654
Marion Aiken	Benton	54	Sept. 23, 1905	Benton, Ill	32	Eldorado	June 15th	5655

CERTIFICATES OF COMPETENCY ISSUED BY MINERS' EXAMINING BOARD—FIRST CLASS—1960—Concluded

Name of applicant	Post office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Ollie Bowers	W. Frankfort	47	Aug. 29, 1912	Advance, Mo.	17	W. Frankfort	June 17th	5656
Orville Cox	Springfield	62	Feb. 7, 1898	Virden, Ill	15	Springfield	July 11th	5657
Albert L. Knoerr	Kincaid	35	Aug. 10, 1924	Lawrenceville, Ill	1	Taylorville	July 14th	5658
Wright Cantrell	Benton	49	Feb. 20, 1911	Galatia, Ill	33	Benton	July 18th	5659
James Ralph Goddard	Marion	42	Sept. 18, 1917	Marion, Ill	15	Benton	July 18th	5660
Howard O. Hill	Mulkeytown	36	Jan. 2, 1924	Zeigler, Ill	4	Benton	July 18th	5661
Kenneth May	Johnston City	39	Sept. 4, 1920	Orient, Ill	7	DuQuoin	July 19th	5662
Charles Betz, Jr	Carrier Mills	36	May 17, 1924	Harrisburg, Ill	13	Eldorado	July 20th	5663
Rollie Herron	Harrisburg	41	Aug. 11, 1918	Harrisburg, Ill	12	Marion	July 21st	5664
Carl J. Hoskins	Indianola	39	Aug. 30, 1920	Indianola, Ill	1½	Danville	August 9th	5665
Gary B. Chalacoff	Bulpitt	20	Dec. 19, 1939	Taylorville, Ill	1	Taylorville	August 10th	5666
Raymond L. Lucas	Bulpitt	25	Apr. 6, 1935	Taylorville, Ill	1	Taylorville	August 10th	5667
James C. Rowland	Farmersville	21	Feb. 22, 1939	Taylorville, Ill	3	Taylorville	August 10th	5668
Harry Sheruda	Buckner	34	Nov. 30, 1925	Buckner, Ill	13	Benton	August 15th	5669
Billy Gibbons	Harrisburg	22	Apr. 2, 1938	Carrier Mills, Ill	2	Carrier Mills	August 17th	5670
Carl H. Machura	Orient	36	May 11, 1924	West Frankfort, Ill	13	West Frankfort	August 19th	5671
Jerome J. Hargett	DuQuoin	41	Jan. 19, 1919	DuQuoin, Ill	14	DuQuoin	September 17th	5672
John F. Holland	Zeigler	45	Dec. 6, 1914	Zeigler, Ill	25	Benton	September 20th	5673
Emmit Gaither	Benton	59	June 19, 1910	Benton, Ill	2	Benton	September 20th	5674
Joe Kadlubiak	Royalton	46	Feb. 22, 1914	Rend City, Ill	6	W. Frankfort	September 23rd	5675
Haggel Sanders	Benton	47	Mar. 15, 1913	Benton, Ill	25	Benton	October 7th	5676
Frank Conner	Benton	53	Nov. 6, 1906	Benton, Ill	17	Benton	October 7th	5677
Samuel L. Pyle	Carrier Mills	24	Jan. 17, 1936	Carrier Mills, Ill	2½	Harrisburg	October 8th	5678
Ralph H. Chambers	Harrisburg	44	June 16, 1916	Harrisburg, Ill	13	Harrisburg	October 8th	5679
Charlie Gibbons	Harrisburg	53	July 27, 1907	Harrisburg, Ill	20	Harrisburg	October 8th	5680
Earl J. Hauschild	Gillespie	22	Jan. 8, 1938	Carlinville, Ill	1	Staunton	October 6th	5681
Umbert DeTomasi	Herrin	48	Jan. 12, 1912	Herrin, Ill	3	Herrin	October 11th	5682
William E. Oneal	Ridgway	24	Oct. 25, 1935	Junction, Ill	2	Eldorado	October 12th	5683
James R. Oneal	Ridgway	38	June 6, 1922	Junction, Ill	5	Eldorado	October 12th	5684
Tom R. Bennett	Equality	27	Sept. 26, 1933	Eldorado, Ill	3	Eldorado	October 12th	5685
John Norevil	Kincaid	30	Mar. 24, 1930	Tovey, Ill	12	Taylorville	November 17th	5686
Carl H. Fixsal, Jr	Morrisonville	24	May 18, 1936	Taylorville, Ill	1	Taylorville	November 17th	5687
Leo A. Koniak	Benld	25	June 8, 1935	Benld, Ill	3	Staunton	November 18th	5688
Jack Lehmann	Wilsonville	23	Dec. 4, 1936	Sawyerville, Ill	3	Staunton	November 18th	5689
Jack Duncan	Belleville	44	Mar. 13, 1916	Rich Hill, Mo	25	Belleville	November 19th	5690
William Carvelot, Jr	Collinsville	20	Sept. 30, 1940	Granite City, Ill	1½	Belleville	November 19th	5691
Thomas Keating	Eldorado	38	Apr. 13, 1922	Eldorado, Ill	10	Eldorado	November 26th	5692
Robert Gene Evans	Harrisburg	23	June 9, 1937	Pontiac, Michigan	1½	Eldorado	November 26th	5693
August H. Brazier	Springfield	26	Feb. 24, 1934	Springfield	1	Springfield	December 5th	5694
Lanson Boner	Zeigler	47	Jan. 2, 1913	Buncombe, Ill	19	Springfield	December 5th	5695
Albert E. Moreau	Pana	37	Feb. 28, 1923	Pana, Ill	8	Taylorville	December 7th	5696
Joseph Bland	Nokomis	57	Apr. 3, 1903	Pana, Ill	20	Pana	December 8th	5697

SUMMARY OF ACTIVITIES OF MINE RESCUE STATIONS

	Belleville	Benton #1 & Benton #2	DuQuoin	Eldorado	Springfield	Total
Number of persons trained on 100% First Aid Program	2	194	20	26	17	259
Candidates for additional Training Certificates	------	8	1	------	------	9
Number of men trained as First Aid Instructors or Key Men	------	5	------	1	------	6
Number of plants, schools, mines, etc., given 100% Training	------	3	3	------	2	8
Number of men given complete Mine Rescue Training	2	9	2	6	5	24
Number of men given modified Mine Rescue Course	------	108	------	3	6	117
Number of calls to mines on emergencies	------	------	1	------	------	1
Number of Miscellaneous calls other than mines	------	------	------	2	------	2

PITS AND QUARRIES—LIMESTONE—1960

Name of operator	Location of plant		Production in tons	Number employed	Days worked	Explosives used		Accidents	
	Post office	County				Powder, pounds	Dynamite, pounds	Fatal	Non-fatal
Abingdon Rock Company, Inc	Abingdon	Knox	239,000	12	240		120,000		2
Alpha Portland Cement Company	LaSalle	LaSalle	409,724	23	262	126,970	47,500		
Anna Quarries, Inc	Anna	Union	400,000	47	189		199,100		20
Athens Stone Quarry	Athens	Menard	93,717	9	279		42,600		
Black White Limestone Company	Quincy	Adams	301,003	58	250		140,750		
Casey Stone Company (North)	Casey	Clark	97,648	12	214		58,200		5
Casey Stone Company (South)	Casey	Clark	81,936	11	205		58,200		1
The Casper Stolle Quarry & Contracting Company	East St. Louis	St. Clair	368,173	24	256		10,500		3
Charleston Stone Company	Charleston	Coles	208,689	20	203		27,000		
Chester Quarry Company	Chester	Randolph	111,343	11	210		79,000		
Colchester Stone Company	Carthage	Hancock	180,000	11	300		40,000		
Colchester Stone Company	Colchester	McDonough	185,400	12	309		50,000		
Dolese & Shepard Company	LaGrange	Cook	1,500,000	24	214		750,000		7
Elmhurst-Chicago Stone Company	Elmhurst	DuPage	1,300,000	54	302		520,000		9
Garden Prarie Stone Company, Inc	Marengo	McHenry	56,834	9	180		6,000		
Gray Quarries, Inc	Hamilton	Hancock	131,376	14	305		59,000		1
Hecker Quarry, Inc	New Athens	St. Clair	35,000	8	190		10,000		
Olen Humphres Stone Quarry	Ashmore	Coles	275,507	20	293		31,000		
Lehigh Portland Cement Company	Oglesby	LaSalle	464,900	40	267	130,150	650		
Lehigh Stone Company	Kankakee	Kankakee	1,200,000	87	300		390,000		6
Lincoln Stone Company	Joliet	Will	575,047	39	291		210,425		5
Livingston Stone Company	Pontiac	Livingston	148,394	25	312		61,400		
Marblehead Lime Company	Quincy	Adams	81,955	26	226		41,575		
Marquette Cement Manufacturing Company	Oglesby	LaSalle	1,250,000	88	261		16,300		1
Medusa Portland Cement Company	Dixon	Lee	618,892	15	254		232,251		
Menke Stone and Lime Company	Quincy	Adams	82,845	22	258		50,800		
McClure Quarries, Inc	Colchester	McDonough	125,000	10	260	55,000	40,000		
Ocoya Stone Company	Ocoya	Livingston	160,000	12	300		70,000		
Olson Brothers Quarry	Dallas City	Henderson	82,000	8	120		21,000		
Oran Orton	Hillview	Greene	59,489	6	264		30,000		
Pontiac Stone Company (McDowell Plant)	Pontiac	Livingston	26,322	7	45		21,000		
Pontiac Stone Company	Pontiac	Livingston	549,128	24	280		164,140		7
Quality Lime Company (East Plant)	Marshall	Clark	128,524	14	226		31,350		
Quality Lime Company (South Plant)	Marshall	Clark	20,376	5	94				
Randall Stone Company	Mt. Vernon	Jefferson	77,690	11	180	46,744	17,966		4
Rigsby & Barnard Quarry	Cave-in-Rock	Hardin	177,500	14	289		100,000		
William Seitz	Oregon	Ogle	192,000	15	250				
William Seitz (McGinnis Quarry)	Dixon	Lee	59,500	3	100				

T. W. Shaw	Central	Kendall	166,000	7	180		89,225		
Solvay Process Division, Allied Chemical Corporation	Prarie Du Rocher	Randolph	810,544	92	245		304,427		1
Al Stotz Quarry	Prarie Du Rocher	Randolph	99,000	11	254		10,000		
Sam A. Swinford	Ava	Jackson	167,000	18	239		70,000		4
Wagner Stone Company	Pontiac	Livingston	225,000	11	286		92,000		
Earl D. Werner	Princeville	Peoria	264,052	14	286		75,000		
Ewald Winkelman (Belvidere Mine)	Belvidere	Boone	40,703	3	200		5,000		
Winter's Stone Quarry	Altamont	Effingham	118,819	10	283		44,000		
Total			13,946,030	1,016	10,951	358,864	4,437,359		76

SAND AND GRAVEL—1960

Name of operator	Location of plant		Production in tons	Number employed	Days worked	Explosives used		Accidents	
	Post office	County				Powder, pounds	Dynamite, pounds	Fatal	Non-fatal
Bureau County Highways	Princeton	Bureau	50,046	3	200				1
Dan L. Burtschi	Vandalia	Fayette	20,000	6	325				
Casey Stone Company	Greenup	Cumberland	79,478	6	208				2
H. H. Halliday Sand Company	Cairo	Alexander	96,000	13	365				1
The Lincoln Sand & Gravel Company	Lincoln	Logan	224,638	24	200				4
Total			470,162	52	1,298				8

SHALE AND CLAY—1960

Name of operator	Location of plant		Production in tons	Number employed	Days worked	Explosives used		Accidents	
	Post office	County				Powder, pounds	Dynamite, pounds	Fatal	Non-fatal
Albion Brick Company	Albion	Edwards	19,448	2	249				1
Alpha Portland Cement Company	LaSalle	LaSalle	44,718	23	262				
Diller Shale Products Company	St. Elmo	Fayette	13,585	23	365		3,000		4
Frederic Brick & Tile Company, Inc	Mt. Sterling	Brown	6,300	1	270		800		
Hill Brick Company	East St. Louis	St. Clair	27,336	2	117	8,200			
Hydraulic Press Brick Company	Edgemont Station	St. Clair	74,474	2	298				
Hydraulic Press Brick Company	Sparland	Marshall	18,000	11	282		26,700		
The Illinois Clay Products Company	Morris	Grundy	138,379	107	251				9
Lehigh Portland Cement Company	Oglesby	LaSalle	42,560	40	267				
Medusa Portland Cement Company	Dixon	Lee	56,229	15	254		232,251		
Peoria Brick & Tile Company	East Peoria	Peoria	32,596	3	267		10		1
Sheffield Shale Products Company	Sheffield	Bureau	7,512	2	161				
Streator Brick Company	Streator	LaSalle	178,432	4	300	1,500	1,550		
Western Brick Company, Division of Illinois Brick Company	Danville	Vermilion	75,000	10	300		1,200		
The Van-Packer Company, Division of the Flintkote Company	Carbon Cliff	Rock Island	2,034	1	191		100		
Total			736,603	246	3,834	9,700	265,611		15

SILICA—1960

Name of operator	Location of plant		Production in tons	Number employed	Days worked	Explosives used		Accidents	
	Post office	County				Powder, pounds	Dynamite, pounds	Fatal	Non-fatal
Wedron Silica Company	Wedron	LaSalle	525,000	115	300	8,500	92,500		50

SUMMARY—LIMESTONE—1960

County	Number of—		Output in tons	Number employed	Days worked	Explosives used		Accidents	
	Operators	Plants				Powder pounds	Dynamite pounds	Fatal	Non-fatal
Adams	3	3	465,803	106	734	----------	233,125	------	------
Boone	1	1	40,703	3	200	----------	5,000	------	------
Clark	2	4	328,484	42	739	----------	147,750	------	6
Coles	2	2	484,196	40	496	----------	58,000	------	------
Cook	1	1	1,500,000	24	214	----------	750,000	------	7
DuPage	1	1	1,300,000	54	302	----------	520,000	------	9
Effingham	1	1	118,819	10	283	----------	44,000	------	------
Greene	1	1	59,489	6	264	----------	30,000	------	------
Hancock	2	2	311,376	25	605	----------	99,000	------	1
Hardin	1	1	177,500	14	289	----------	100,000	------	------
Henderson	1	1	82,000	8	120	----------	21,000	------	------
Jackson	1	1	167,000	18	239	----------	70,000	------	4
Jefferson	1	1	77,690	11	180	46,744	17,966	------	4
Kankakee	1	1	1,200,000	87	300	----------	390,000	------	6
Kendall	1	1	166,000	7	180	----------	89,225	------	------
Knox	1	1	239,000	12	240	----------	120,000	------	2
LaSalle	3	3	2,124,624	151	790	257,120	64,450	------	1
Lee	2	2	678,392	18	354	----------	232,251	------	------
Livingston	4	5	1,108,844	79	1,223	----------	408,540	------	7
McDonough	2	2	310,400	22	569	55,000	90,000	------	------
McHenry	1	1	56,834	9	180	----------	6,000	------	------
Menard	1	1	93,717	9	279	----------	42,600	------	------
Ogle	1	1	192,000	15	250	----------	----------	------	------
Peoria	1	1	264,052	14	286	----------	75,000	------	------
Randolph	3	3	1,020,887	114	709	----------	393,427	------	1
St. Clair	2	2	403,173	32	446	----------	20,500	------	3
Union	1	1	400,000	47	189	----------	199,100	------	20
Will	1	1	575,047	39	291	----------	210,425	------	5
Total	43	46	13,946,030	1,016	10,951	358,864	4,437,359	------	76

SUMMARY—SAND AND GRAVEL—1960

County	Number of—		Output in tons	Number employed	Days worked	Explosives used		Accidents	
	Operators	Plants				Powder pounds	Dynamite pounds	Fatal	Non-fatal
Alexander	1	1	96,000	13	365	----------	----------	------	1
Bureau	1	1	50,046	3	200	----------	----------	------	1
Cumberland	1	1	79,478	6	208	----------	----------	------	2
Fayette	1	1	20,000	6	325	----------	----------	------	------
Logan	1	1	224,638	24	200	----------	----------	------	4
Total	5	5	470,162	52	1,298	----------	----------	------	8

SUMMARY—SHALE AND CLAY—1960

County	Number of—					Explosives used		Accidents	
	Operators	Plants	Output in tons	Number employed	Days worked	Powder pounds	Dynamite pounds	Fatal	Non-fatal
Brown	1	1	6,300	1	270	----------	800	------	------
Bureau	1	1	7,512	2	161	----------	----------	------	------
Edwards	1	1	19,448	2	249	----------	----------	------	1
Fayette	1	1	13,585	23	365	----------	3,000	------	4
Grundy	1	1	138,379	107	251	----------	----------	------	9
LaSalle	3	3	265,710	67	829	1,500	49,700	------	------
Lee	1	1	56,229	15	254	----------	232,251	------	------
Marshall	1	1	18,000	11	282	----------	26,700	------	------
Rock Island	1	1	2,034	1	191	----------	100	------	------
St. Clair	2	2	101,810	4	415	8,200	----------	------	------
Tazewell	1	1	32,596	3	267	----------	10	------	1
Vermilion	1	1	75,000	10	300	----------	1,200	------	------
Total	15	15	736,603	246	3,834	9,700	265,611	------	15

SUMMARY—SILICA—1960

County	Number of—					Explosives used		Accidents	
	Operators	Plants	Output in tons	Number employed	Days worked	Powder pounds	Dynamite pounds	Fatal	Non-fatal
LaSalle	1	1	525,000	115	300	8,500	84,000	------	50

Report of Metal Mines Operations—Fluorspar, Zinc & Lead—1960

NAME, LOCATION OF MINE, DEPTH OF SHAFT, USE OF PRODUCTS, METHOD OF HOISTING AND MINING

Name of operator	Location of mine		Depth of shaft	Product used for—	Method of hoisting	Method of mining
	Post office	County				
Aluminum Company of America	Rosiclare	Hardin	900′	Making Acid Fluorspar Concentrates	Electric	Hand & Machine
Wiley Cochran	Elizabethtown	Hardin	150′	Sold to commercial mills	Gasoline	Hand & Machine
Hoeb Mining Company, Inc	Cave-in-Rock	Hardin	260′	Flux in steel and chemicals	Gasoline	Hand & Machine
R. W. Humm	Golconda	Pope	300′	Steel and others	Gasoline	Hand
Minerva Oil Company (Crystal Group)	Elizabethtown	Hardin	300′ to 380′	Making steel, glass, fluorine chemicals	Truck Adits and electric	Machine
Minerva Oil Company #1	Cave-in-Rock	Hardin	645′	Making glass, enamel frits, alloys, aluminum, fluorine chemicals	Electric	Machine
Ozark-Mahoning Company	Rosiclare	Hardin	146-804′	Crude ore hauled to concentrating plant for treatment	Electric	Machine
Tri-State Zinc, Inc	Galena	Jo Daviess	158′ to 278′		Truck Adits	Machine

Metal Mines Operations—Fluorspar, Lead & Zinc—1960

Name of operator	Production in tons Fluorspar	Number employed	Days worked	Lead and zinc	Explosives used—dynamite, pounds	Accidents		Tons shipped to points in		
						Fatal	Non-fatal	Illinois	Other states	Foreign countries
Aluminum Company of America	101,558	118	253		120,900		34	48,224	5	
Wiley Cochran	4,144	15	160		12,000		14	4,144		
Hoeb Mining Company, Inc	15,000	17	250		30,000			5,000	10,000	
R. W. Humm	2,100	9	175		7,500			2,100		
Minerva Oil Company (Crystal Group)	76,954	89	256		69,475		5	1,161	17,702	
Minerva Oil Company #1	73,312	79	254		124,306		7	4,507	14,473	20
Ozark-Mahoning	109,149	67	251		220,200		28			
Tri-State Zinc, Inc	315,611	53	298	19,492	217,710		2	Zinc-12,357	Zinc-6,040 Lead-1,095	
Total	697,828	447	1,897	19,492	802,091		90	65,136	42,180	20

REPORT OF MINING BOARD EXAMINATIONS

STATE MINE INSPECTORS—1960

Name	Post office	County	Age	Birthplace	Date of examination	No. of certificate
Barber, Martin O	Sparta	Randolph	47	Iowa	April 18, 1960	462
Pollock, Benjiman L	W. Frankfort	Franklin	55	Illinois	April 18, 1960	463

MINE MANAGERS—FIRST CLASS—1960

Name	Post office	County	Age	Birthplace	Date of examination	No. of certificate
Dudley, Eugene V	Staunton	Madison	38	Illinois	April 18, 1960	4017
Earnhart, Ralph	Mulkeytown	Franklin	45	Illinois	April 18, 1960	4018
Frost, Clifford W	Taylorville	Christian	40	Illinois	April 18, 1960	4019
Gilliam, H. D	Sesser	Franklin	48	Illinois	April 18, 1960	4020
Gossman, William C	Pinckneyville	Perry	50	Illinois	April 18, 1960	4021
Hankins, Oval L	Galatia	Saline	35	Illinois	April 18, 1960	4022
Hankins, Robert W	Harrisburg	Saline	31	Illinois	April 18, 1960	4023
Hartford, Kenneth	Carrier Mills	Saline	38	Missouri	April 18, 1960	4024
Jones, Andrew A	Marion	Williamson	31	Illinois	April 18, 1960	4025
McLaren, William W	Collinsville	Madison	31	Illinois	April 18, 1960	4026
Nemecek, James E	Springfield	Sangamon	44	Illinois	April 18, 1960	4027
Pinnell, Thomas W	Girard	Macoupin	34	Illinois	April 18, 1960	4028
Sharp, Melvin A	Charleston, West Virginia	Kanawka	54	Kansas	April 18, 1960	4029
Straub, John E	Staunton	Macoupin	33	Illinois	April 18, 1960	4030
Toler, Bernard B	DuQuoin	Perry	29	Illinois	April 18, 1960	4031

MINE EXAMINERS—1960

Name	Post office	County	Age	Birthplace	Date of examination	No. of certificate
Boll, Walter	Farmersville	Montgomery	52	Illinois	April 18, 1960	4917
Blades, Solomon C	Marion	Williamson	46	Illinois	April 18, 1960	4918
Crawford, Charles W	Kincaid	Christian	26	Illinois	April 18, 1960	4919
Franklin, Wilbur M	Marissa	St. Clair	28	Illinois	April 18, 1960	4920
Millburg, Harlan R	Waggoner	Macoupin	37	Illinois	April 18, 1960	4921
Mitchelson, Robert J	Taylorville	Christian	30	Illinois	April 18, 1960	4922
Morgan, John D	Girard	Macoupin	23	Illinois	April 18, 1960	4923
Neunlist, James R	Mt. Vernon	Jefferson	32	Illinois	April 18, 1960	4924
Pestka, Frank D	Dubois	Perry	37	Illinois	April 18, 1960	4925
Petroff, John R	W. Frankfort	Franklin	32	Illinois	April 18, 1960	4926
Spencer, Harry	Galatia	Saline	36	Illinois	April 18, 1960	4927

ELECTRIC HOISTING ENGINEERS—1960

Name	Post office	County	Age	Birthplace	Date of examination	No. of certificate
Allen, Eugene S	Stonington	Christian	48	Illinois	April 18, 1960	1231
Banovic, John J	Litchfield	Montgomery	30	Illinois	April 18, 1960	1232
Bechelli, Emillio J	W. Frankfort	Franklin	48	Alabama	April 18, 1960	1233
Bullock, Spruel	Christopher	Franklin	43	Illinois	April 18, 1960	1234
Dohanich, Michael	Royalton	Franklin	51	Pennsylvania	April 18, 1960	1235
Dudley, George W	Christopher	Franklin	48	Illinois	April 18, 1960	1236
Hinckle, Laverne	Johnston City	Williamson	37	Illinois	April 18, 1960	1237
Kesler, Stanley	Christopher	Franklin	37	Illinois	April 18, 1960	1238
Pitts, Homer D	Sesser	Franklin	38	Alabama	April 18, 1960	1239
Parton, Charles E	Marion	Williamson	22	Illinois	April 18, 1960	1240
Usapiet, William	Springfield	Sangamon	52	Pennsylvania	April 18, 1960	1241
Wicker, Harry	W. Frankfort	Franklin	44	Tennessee	April 18, 1960	1242

METAL MINE FOREMAN—1960

Name	Post office	County	Age	Birthplace	Date of examination	No. of certificate
Crabb, Ray	Golconda	Hardin	48	Illinois	Dec. 12, 1960	39
Hill, Paul Amos	Cave-in-Rock	Hardin	50	Illinois	Dec. 12, 1960	40
Howard, Percy E	Rosiclare	Hardin	61	Illinois	Dec. 12, 1960	41
Millikan, Charles B	Rosiclare	Hardin	34	Kentucky	Dec. 12, 1960	42
Oxford, Lowell E	Cave-in-Rock	Hardin	49	Illinois	Dec. 12, 1960	43
Patton, Tom	Elizabethtown	Hardin	43	Illinois	Dec. 12, 1960	44

METAL MINE ELECTRIC HOISTING ENGINEER

Name	Post office	County	Age	Birthplace	Date of examination	No. of certificate
Mason, James W	Rosiclare	Hardin	24	Illinois	April 18, 1960	58
Winders, Ewell R	Elizabethtown	Hardin	39	Illinois	April 18, 1960	59

Certificates of Compliance—Explosives—1960

Name	Location of magazine		Pounds of explosives	Certificate number	Fee collected	Number of blasting caps	Certificate number	Fee collected
	Post office	County						
Peabody Coal Company	Pawnee	Christian	20,000	1001	$ 5.00	15,000	1002	$5.00
Peabody Coal Company	Pleasant View	Schuyler	5,000	1003	5.00	5,000	1004	5.00
Peabody Coal Company	Lenzburg	St. Clair	25,000	1005	10.00	------	------	------
Peabody Coal Company	Lenzburg	St. Clair	20,000	1006	5.00	20,000	1007	5.00
Olson Brothers	Dallas City	Henderson	6,000	1008	5.00	500	1009	5.00
Olen Humphres Stone Quarry	Ashmore	Coles	12,000	1010	5.00	1,500	1011	5.00
Darling & Company	E. St. Louis	St. Clair	300	1012	5.00	------	------	------
Darling & Company	E. St. Louis	St. Clair	300	1013	5.00	1,000	1014	5.00
Alpha Portland Cement Company	LaSalle	LaSalle	25,000	1015	10.00	------	------	------
Alpha Portland Cement Company	LaSalle	LaSalle	1,500	1016	5.00	10,000	1017	5.00
Minerva Oil Company—Jefferson Mine	Rosiclare	Hardin	10,000	1018	5.00	2,000	1019	5.00
Minerva Oil Company—Mine #1	Cave-in-Rock	Hardin	44,000	1020	10.00	50,000	1021	5.00
Minerva Oil Company—Crystal Mine	Cave-in-Rock	Hardin	20,000	1022	5.00	10,000	1023	5.00
Minerva Oil Company—Victory Mine	Cave-in-Rock	Hardin	20,000	1024	5.00	------	------	------
Utility Coal Company	Marion	Williamson	15,000	1025	5.00	20,000	1026	5.00
Arthur E. Vollbracht	Barry	Pike	2,000	1027	5.00	2,000	1028	5.00
Swift & Company, Agricultural Chemical Division	National Stock Yards	St. Clair	600	1029	5.00	500	1030	5.00
Streator Drain Tile Company	Streator	Livingston	500	1031	5.00	500	1032	5.00
Federal Chemical Company	Danville	Vermilion	250	1033	5.00	500	1034	5.00
Illinois Quarry Company	Campbell Hill	Jackson	20,000	1035	5.00	7,000	1036	5.00
Lehigh Portland Cement Company	Oglesby	LaSalle	30,000	1037	10.00	10,000	1038	5.00
Stonefort Corporation—Will Scarlet Mine	Stonefort	Williamson	20,000	1039	5.00	30,000	1040	5.00
The Livingston-Mt. Olive Coal Company	Livingston	Madison	4,000	1041	5.00	6,000	1042	5.00
Southwestern Illinois Coal Corporation	Percy	Randolph	40,000	1043	10.00	20,000	1044	5.00
Charleston Stone Company	Charleston	Coles	2,000	1045	5.00	------	------	------
Charleston Stone Company	Charleston	Coles	2,000	1046	5.00	20,000	1047	5.00
Big Ten Coal Company	Bryant	Fulton	20,000	1048	5.00	20,000	1049	5.00
Loy Hardware Company	Effingham	Effingham	2,000	1050	5.00	10,000	1051	5.00
Herrcke's Hardware	LaSalle	LaSalle	1,000	1052	5.00	3,000	1053	5.00
Ozark-Mahoning Company	Rosiclare	Pope	20,000	1054	5.00	15,000	1055	5.00
Ozark-Mahoning Company	Cave-in-Rock	Hardin	20,000	1056	5.00	15,000	1057	5.00
Ozark-Mahoning Company	Rosiclare	Pope	20,000	1058	5.00	15,000	1059	5.00
Ozark-Mahoning Company	Cave-in-Rock	Hardin	20,000	1060	5.00	15,000	1061	5.00
Ozark-Mahoning Company	Cave-in-Rock	Hardin	20,000	1062	5.00	15,000	1063	5.00
Ozark-Mahoning Company	Cave-in-Rock	Hardin	20,000	1064	5.00	15,000	1065	5.00
The American Agricultural Chemical Company	National Stock Yards	St. Clair	600	1066	5.00	1,000	1067	5.00
Eureka Williams Corporation	Bloomington	McLean	750	1068	5.00	------	------	------

Frederic Brick & Tile Company, Inc	Mt. Sterling	Brown	200	1069	5.00	125	1070	5.00
Peabody Coal Company	O'Fallon	St. Clair	30,000	1071	10.00	2,500	1072	5.00
Saxton Coal Corporation	Harrisburg	Saline	40,000	1073	10.00	5,000	1074	5.00
Aluminum Company of America	Rosiclare	Hardin	20,000	1075	5.00			
Aluminum Company of America	Rosiclare	Hardin	20,000	1076	5.00			
Aluminum Company of America	Rosiclare	Hardin	20,000	1077	5.00			
Aluminum Company of America	Rosiclare	Hardin	2,000	1078	5.00	50,000	1079	5.00
Aluminum Company of America	Rosiclare	Hardin				50,000	1080	5.00
Virginia-Carolina Chemical Corporation	E. St. Louis	St. Clair	300	1081	5.00	1,000	1082	5.00
Thomas Quarry	Winchester	Scott	2,000	1083	5.00	1,000	1084	5.00
The Ohio Oil Company	Bridgeport	Lawrence	100	1085	5.00	500	1086	5.00
The Ohio Oil Company	Robinson	Crawford	300	1087	5.00	300	1088	5.00
Casey Stone Company	Casey	Clark	10,000	1089	5.00	2,000	1090	5.00
Casey Stone Company	Casey	Clark	10,000	1091	5.00	2,000	1092	5.00
Bois Coal Company	DuBois	Washington	2,000	1093	5.00			
Abingdon Rock Company, Inc	Abingdon	Knox	15,000	1094	5.00	2,000	1095	5.00
Ocoya Stone Company	Chenoa	Livingston	40,000	1096	10.00	1,000	1097	5.00
Livingston Stone Company	Weston	Livingston	8,000	1098	5.00	2,500	1099	5.00
Contracting & Material Co. & Kenny Const. Co	Midlothian	Cook	20,000	1100	5.00	500	1101	5.00
Sheffield Shale Products Company	Sheffield	Bureau	3,000	1102	5.00	10,000	1103	5.00
Al Stotz Quarry	Prairie Du Rocher	Randolph	20,000	1104	5.00	5,000	1105	5.00
Springfield Clay Products Company	Springfield	Sangamon	650	1106	5.00	600	1107	5.00
The American Agricultural Chemical Company	Danville	Vermilion	300	1108	5.00	2,000	1109	5.00
Morgan Coal Company	Millstadt	St. Clair	6,000	1110	5.00	5,000	1111	5.00
Morgan Coal Company	Edwards	Peoria	20,000	1112	5.00	5,000	1113	5.00
William F. Juergens	Petersburg	Menard	75	1114	5.00	50	1115	5.00
Wedron Silica Company	Wedron	LaSalle	20,000	1116	5.00	10,000	1117	5.00
Western Brick Co., Div. of Illinois Brick Co	Danville	Vermilion	2,000	1118	5.00	500	1119	5.00
James B. Alecock	Biggsville	Henderson	10,000	1120	5.00	2,000	1121	5.00
Sahara Coal Company, Inc	Carrier Mills	Saline	30,000	1122	10.00	2,500	1123	5.00
Sahara Coal Company, Inc	Harrisburg	Saline	2,000	1124	5.00	50,000	1125	5.00
E. C. Bellrose Sand Company	Utica	LaSalle	10,000	1126	5.00	200	1127	5.00
Pioneer Collieries Company	Laura	Peoria	3,000	1128	5.00	10,000	1129	5.00
McClure Quarries Incorporated	Tennessee	McDonough	16,000	1130	5.00	1,250	1131	5.00
Marion County Coal Mining Corporation	Glenridge	Marion	20,000	1132	5.00	20,000	1133	5.00
Marquette Cement Manufacturing Company	Oglesby	LaSalle	65,000	1134	15.00	25,000	1135	5.00
Peabody Coal Company—Midwest Mine	Millstadt	St. Clair	30,000	1136	10.00			
Peabody Coal Company—Midwest Mine	Millstadt	St. Clair	25,000	1137	10.00	10,000	1138	5.00
Blue Lake Coal Company	Catlin	Vermilion	5,000	1139	5.00	5,000	1140	5.00
Lumaghi Coal Company	Collinsville	Madison	20,000	1141	5.00	25,000	1142	5.00
Poston Brick & Concrete Products Company	Springfield	Sangamon	400	1143	5.00	100	1144	5.00
Little Sister Coal Corporation	St. David	Fulton	20,000	1145	5.00	15,000	1146	5.00
Troy Grove Stone Quarry, Incorporated	Troy Grove	LaSalle	9,000	1147	5.00	2,000	1148	5.00
The United Electric Coal Companies	Cuba	Fulton	20,000	1149	5.00			
The United Electric Coal Companies	Cuba	Fulton	20,000	1150	5.00	50,000	1151	5.00
The United Electric Coal Companies	DuQuoin	Perry	30,000	1152	10.00			
The United Electric Coal Companies	DuQuoin	Perry	25,000	1153	10.00	25,000	1154	5.00
The United Electric Coal Companies	DuQuoin	Perry	30,000	1155	10.00			
The United Electric Coal Companies	Canton	Fulton	35,000	1156	10.00	40,000	1157	5.00

CERTIFICATES OF COMPLIANCE—EXPLOSIVES—1960—Continued

Name	Location of magazine		Pounds of explosives	Certificate number	Fee collected	Number of blasting caps	Certificate number	Fee collected
	Post office	County						
The United Electric Coal Companies	Canton	Fulton	15,000	1158	$5.00			
The United Electric Coal Companies	Danville	Vermilion	2,000	1159	5.00	1,000	1160	$5.00
D & D Coal Company	Rushville	Schuyler	1,000	1161	5.00	1,000	1162	5.00
The Pure Oil Company	Clay City	Clay	500	1163	5.00	500	1164	5.00
Anna Quarries, Incorporated	Anna	Union	20,000	1165	5.00	35,000	1166	5.00
Standard Silica Company	Ottawa	LaSalle	22,000	1167	10.00			
Standard Silica Company	Ottawa	LaSalle	200	1168	5.00	5,000	1169	5.00
Ottawa Silica Company	Ottawa	LaSalle	50,000	1170	10.00			
Ottawa Silica Company	Ottawa	LaSalle	8,000	1171	5.00	30,000	1172	5.00
C. N. Wigginton & Son	Oakland	Coles	300	1173	5.00	500	1174	5.00
Armour Agricultural Chemical Company	East St. Louis	St. Clair	1,500	1175	5.00	3,000	1176	5.00
Westclox, Div. of General Time Corporation	Peru	LaSalle	50	1177	5.00	25,000	1178	5.00
Midland Electric Coal Corporation	Mineral	Bureau	35,000	1179	10.00	5,000	1180	5.00
H. W. Randall	Dix	Jefferson	10,000	1181	5.00	10,000	1182	5.00
Menke Stone & Lime Company	Quincy	Adams	15,000	1183	5.00	2,500	1184	5.00
The Illinois Clay Products Company	Morris	Grundy	10,000	1185	5.00	1,000	1186	5.00
Houston Coal Company	Carrier Mills	Saline	2,000	1187	5.00			
Southern Illinois Stone Company	Buncombe	Johnson	20,000	1188	5.00	1,000	1189	5.00
Propellex Chemical Div., Chromalloy Corporation	Edwardsville	Madison	500	1190	5.00	500	1191	5.00
Propellex Chemical Div., Chromalloy Corporation	Edwardsville	Madison	5,000	1192	5.00	100	1193	5.00
Charles O'Brien & Son Construction Co., Inc	Morris	Grundy	50	1194	5.00	50	1195	5.00
O. W. Lightbody	Glasford	Peoria	400	1196	5.00	100	1197	5.00
Big Five Coal Company	Pinckneyville	Perry	2,000	1198	5.00			
Tamms Industries	Elco	Alexander	3,000	1199	5.00	3,000	1200	5.00
Zaborac Coal Company	Norwood Park	Peoria	1,000	1201	5.00	500	1202	5.00
Granite City Steel Company	Granite City	Madison	4,000	1203	5.00	2,000	1204	5.00
Carmac Coal Company	Marion	Williamson	18,000	1205	5.00	15,000	1206	5.00
Fairview Collieries Corporation	Hillery	Vermilion	20,000	1207	5.00	30,000	1208	5.00
Fairview Collieries Corporation	Fairview	Fulton	25,000	1209	10.00			
Fairview Collieries Corporation	Fairview	Fulton	25,000	1210	10.00			
Fairview Collieries Corporation	Fairview	Fulton	25,000	1211	10.00	30,000	1212	5.00
Armour Agricultural Chemical Company	Chicago Heights	Cook	500	1213	5.00	10,000	1214	5.00
The Magnavox Company	Urbana	Champaign	50	1215	5.00	25,000	1216	5.00
Midland Electric Coal Corporation	Middlegrove	Fulton	15,000	1217	5.00			
Midland Electric Coal Corporation	Middlegrove	Fulton	15,000	1218	5.00	15,000	1219	5.00
Pontiac Stone Company	Pontiac	Livingston	14,000	1220	5.00	10,000	1221	5.00
Pontiac Stone Company	Pontiac	Livingston	14,000	1222	5.00	10,000	1223	5.00
Stonefort Corporation	Victoria	Knox	20,000	1224	5.00	4,000	1225	5.00
Colchester Stone Company	Colchester	McDonough	10,000	1226	5.00	1,000	1227	5.00
Colchester Stone Company	Carthage	Hancock	12,000	1228	5.00	1,000	1229	5.00
Washington County Highway Department	Nashville	Washington	1,000	1230	5.00	5,000	1231	5.00

LeHigh Stone Company	Kankakee	Kankakee	50,000	1232	10.00			
LeHigh Stone Company	Kankakee	Kankakee	1,000	1233	5.00	10,000	1234	5.00
Magnesium Lime Company	Hardin	Jersey	2,000	1235	5.00	500	1236	5.00
Shuler Coal Company	Alpha	Henry	5,000	1237	5.00	20,000	1238	5.00
Reliance Whiting Company	Alton	Madison	19,800	1239	5.00	100,000	1240	5.00
Athens Stone Quarry	Athens	Menard	10,000	1241	5.00	2,000	1242	5.00
Truax-Traer Coal Company	Cuba	Fulton	40,000	1243	10.00	40,000	1244	5.00
Wagner Stone Company	Chenoa	Livingston	20,000	1245	5.00	2,000	1246	5.00
Gray Quarries, Incorporated	Hamilton	Hancock	20,000	1247	5.00	5,000	1248	5.00
Illinois Farm Supply Company	Ficklin	Douglas	1,500	1249	5.00	1,500	1250	5.00
Illinois Farm Supply Company	Collinsville	St. Clair	1,000	1251	5.00	500	1252	5.00
Fitz Simons & Connell Dredge & Dock Division Merritt-Chapman & Scott Corporation	Logan	Franklin	10,000	1253	5.00	5,000	1254	5.00
Marblehead Lime Company	Quincy	Adams	2,000	1255	5.00	10,000	1256	5.00
B & W Coal Company	Junction	Gallatin	2,000	1257	5.00			
J. W. Coal Company	Herod	Saline	10,000	1258	5.00	1,000	1259	5.00
Manteno Limestone Company	Manteno	Kankakee	20,000	1260	5.00	25,000	1261	5.00
Ozark Mineral Company	Elco	Alexander	4,000	1262	5.00	6,000	1263	5.00
International Minerals & Chemical Corporation	Chicago Heights	Cook	200	1264	5.00	200	1265	5.00
Black White Limestone Company	Quincy	Adams	2,500	1266	5.00	3,000	1267	5.00
Walter Richard	Lewistown	Fulton	800	1268	5.00	500	1269	5.00
Allied Stone Company	Milan	Rock Island	30,000	1270	10.00	10,000	1271	5.00
Lacey & Bauer Quarry	Pearl	Pike	10,000	1272	5.00	1,000	1273	5.00
Universal Match Corporation	Carterville	Williamson	4,000	1274	5.00			
Universal Match Corporation	Carterville	Williamson	4,000	1275	5.00			
Universal Match Corporation	Carterville	Williamson	4,000	1276	5.00			
Universal Match Corporation	Carterville	Williamson	4,000	1277	5.00			
Universal Match Corporation	Marion	Williamson	20,000	1278	5.00			
Universal Match Corporation	Marion	Williamson	20,000	1279	5.00			
Universal Match Corporation	Marion	Williamson	20,000	1280	5.00			
Universal Match Corporation	Marion	Williamson	20,000	1281	5.00			
Universal Match Corporation	Marion	Williamson	20,000	1282	5.00			
Universal Match Corporation	Marion	Williamson	20,000	1283	5.00			
Universal Match Corporation	Marion	Williamson	20,000	1284	5.00			
Universal Match Corporation	Marion	Williamson	20,000	1285	5.00			
Universal Match Corporation	Marion	Williamson	20,000	1286	5.00			
Universal Match Corporation	Marion	Williamson	20,000	1287	5.00			
Universal Match Corporation	Marion	Williamson	20,000	1288	5.00			
Universal Match Corporation	Marion	Williamson	20,000	1289	5.00			
Universal Match Corporation	Marion	Williamson	20,000	1290	5.00			
Universal Match Corporation	Marion	Williamson	20,000	1291	5.00			
Universal Match Corporation	Marion	Williamson	20,000	1292	5.00			
Universal Match Corporation	Marion	Williamson	20,000	1293	5.00			
Universal Match Corporation	Marion	Williamson	20,000	1294	5.00	20,000,000	1295	5.00
Universal Match Corporation	Marion	Williamson	20,000	1296	5.00			
Universal Match Corporation	Marion	Williamson	20,000	1297	5.00			
Universal Match Corporation	Marion	Williamson	20,000	1298	5.00			
Universal Match Corporation	Marion	Williamson	20,000	1299	5.00			
LaMar Stone Company	Princeville	Peoria	35,000	1300	10.00	1,500	1301	5.00

CERTIFICATES OF COMPLIANCE—EXPLOSIVES—1960—Continued

Name	Location of magazine		Pounds of explosives	Certificate number	Fee collected	Number of blasting caps	Certificate number	Fee collected
	Post office	County						
The Charles Stone Company, Inc.	Karnak	Johnson	50,000	1302	$10.00	5,000	1303	$ 5.00
Collinson Stone Company	Milan	Rock Island	10,000	1304	5.00	10,000	1305	5.00
Mississippi Lime Company	Alton	Madison	20,000	1306	5.00			
Mississippi Lime Company	Alton	Madison	20,000	1307	5.00	5,000	1308	5.00
Venedy Coal Company, Inc.	Venedy	Washington	2,000	1309	5.00			
Hecker Quarry, Incorporated	Hecker	St. Clair	12,000	1310	5.00	700	1311	5.00
Rigsby & Barnard Quarry	Cave-In-Rock	Hardin	20,000	1312	5.00	20,000	1313	5.00
Richards Brick Company	New Douglas	Bond	400	1314	5.00	150	1315	5.00
Monmouth Stone Company	Monmouth	Warren	20,000	1316	5.00	5,000	1317	5.00
Independent Explosives Company	Benton	Franklin	30,000	1318	10.00			
Independent Explosives Company	Benton	Franklin	10,000	1319	5.00			
Independent Explosives Company	Benton	Franklin	60,000	1320	15.00	100,000	1321	5.00
Independent Explosives Company	Benton	Franklin				100,000	1322	5.00
Nauvoo Quarries Incorporated	Nauvoo	Hancock	4,000	1323	5.00	1,000	1324	5.00
Peoria Brick & Tile Company	East Peoria	Tazewell	200	1325	5.00	75	1326	5.00
Dickinson Hardware Company	Amboy	Lee	2,000	1327	5.00	1,000	1328	5.00
Streator Brick Co. Div., Hydraulic Press Brick Co.	Streator	LaSalle	50	1329	5.00	50	1330	5.00
Streator Brick Co. Div., Hydraulic Press Brick Co.	Utica	LaSalle	400	1331	5.00	300	1332	5.00
Linn Materials, Incorporated	Matherville	Mercer	10,000	1333	5.00	4,000	1334	5.00
Lincoln Stone Company	Joliet	Will	20,000	1335	5.00	10,000	1336	5.00
East St. Louis Stone Company	Dupo	St. Clair	20,000	1337	5.00	10,000	1338	5.00
Raid Brothers Construction Company	Biggsville	Henderson	10,000	1339	5.00	500	1340	5.00
Cooks Gem Mine Incorporated	Coal Valley	Henry	500	1341	5.00	300	1342	5.00
Powers-Thompson Construction Company	Joliet	Will	800	1343	5.00	5,000	1344	5.00
Santucci Construction Company	Joliet	Will	400	1345	5.00	200	1346	5.00
Trojan Powder Co., A New York Corporation	Wolf Lake	Union	150,000	1347	20.00			
Trojan Powder Co., A New York Corporation	Wolf Lake	Union	250,000	1348	25.00			
Trojan Powder Co., A New York Corporation	Wolf Lake	Union	250,000	1349	25.00			
Trojan Powder Co., A New York Corporation	Wolf Lake	Union	250,000	1350	25.00			
Trojan Powder Co., A New York Corporation	Ottawa	LaSalle	35,000	1351	10.00	25,000	1352	5.00
Trojan Powder Co., A New York Corporation	Quincy	Adams	45,000	1353	10.00			
Trojan Powder Co., A New York Corporation	Quincy	Adams	45,000	1354	10.00	150,000	1355	5.00
Trojan Powder Co., A New York Corporation	Romeo	Will	80,000	1356	15.00			
Trojan Powder Co., A New York Corporation	Romeo	Will	60,000	1357	15.00	100,000	1358	5.00
Trojan Powder Co., A New York Corporation	Romeo	Will	100,000	1359	15.00			
Trojan Powder Co., A New York Corporation	Romeo	Will	100,000	1360	15.00			
Trojan Powder Co., A New York Corporation	Romeo	Will	10,000	1361	5.00			
Austin Powder Company	Springfield	Sangamon	50,000	1362	10.00	30,000	1363	5.00
Austin Powder Company	Harrisburg	Williamson	20,000	1364	5.00	10,000	1365	5.00
Bloomington Gun Company	Bloomington	McLean	4,000	1366	5.00	15,000	1367	5.00
Hill Brick Company	East St. Louis	St. Clair	2,000	1368	5.00	1,000	1369	5.00

National Stone Co., Div. of Dolese & Shepard Co.	Joliet	Will	20,000	1370	5.00	5,000	1371	5.00
Triple S Mines #2	Augusta	Adams	20,000	1372	5.00	500	1373	5.00
Quality Lime Company	Marshall	Clark	10,000	1374	5.00	15,000	1375	5.00
Illinois State Penitentiary	Chester	Randolph	2,000	1376	5.00	1,000	1377	5.00
Rocky Ford Limestone Company	Lincoln	Logan	20,000	1378	5.00	2,000	1379	5.00
Explosives Engineering Service Incorporated	Dixon	Lee	250,000	1380	25.00			
Explosives Engineering Service Incorporated	Dixon	Lee	200,000	1381	20.00			
Explosives Engineering Service Incorporated	Dixon	Lee	200,000	1382	20.00			
Explosives Engineering Service Incorporated	Dixon	Lee	250,000	1383	25.00			
Explosives Engineering Service Incorporated	Dixon	Lee	250,000	1384	25.00			
Explosives Engineering Service Incorporated	Dixon	Lee	250,000	1385	25.00			
Explosives Engineering Service Incorporated	Dixon	Lee	250,000	1386	25.00			
Explosives Engineering Service Incorporated	Dixon	Lee	250,000	1387	25.00			
Explosives Engineering Service Incorporated	Dixon	Lee	250,000	1388	25.00			
Explosives Engineering Service Incorporated	Dixon	Lee	250,000	1389	25.00			
Explosives Engineering Service Incorporated	Dixon	Lee	250,000	1390	25.00			
Explosives Engineering Service Incorporated	Dixon	Lee	250,000	1391	25.00			
Explosives Engineering Service Incorporated	Dixon	Lee	150,000	1392	20.00			
Explosives Engineering Service Incorporated	Dixon	Lee	70,000	1393	15.00			
Explosives Engineering Service Incorporated	Dixon	Lee	100,000	1394	15.00			
Explosives Engineering Service Incorporated	Dixon	Lee	150,000	1395	20.00	100,000	1396	5.00
Hercules Powder Company	Pittsfield	Pike	100,000	1397	15.00	200,000	1398	5.00
Hercules Powder Company	Pittsfield	Pike				50,000	1399	5.00
Hercules Powder Company	Lockport	Will	16,000	1400	5.00			
Hercules Powder Company	Lockport	Will	6,000	1401	5.00	250,000	1402	5.00
Hazel Dell Coal Corporation	New Windsor	Mercer	2,000	1403	5.00	5,000	1404	5.00
Casper Stolle Quarry & Contractor Company	East St. Louis	St. Clair	20,000	1405	5.00	20,000	1406	5.00
Medusa Portland Cement Company	East Dixon	Lee	21,000	1407	10.00	10,000	1408	5.00
Joseph W. Karlovich	St. David	Fulton	2,000	1409	5.00	2,000	1410	5.00
Mackey-Humm Fluorspar Mining Company	Rosiclare	Hardin	20,000	1411	5.00	2,000	1412	5.00
Chester Quarry Company	Chester	Randolph	20,000	1413	5.00	10,000	1414	5.00
Wilcox-Verna Coal Company, Incorporated	Petersburg	Menard	2,000	1415	5.00			
American Glycerin Company, Inc	Lawrenceville	Lawrence	5,000	1416	5.00	1,000	1417	5.00
American Glycerin Company, Inc	Stoy	Crawford	6,000	1418	5.00	6,000	1419	5.00
American Glycerin Company, Inc	Stoy	Crawford	6,000	1420	5.00	8,000	1421	5.00
American Glycerin Company, Inc	Robinson	Crawford	1,500	1422	5.00	1,000	1423	5.00
Jersey Quarry Incorporated	Fieldon	Jersey	5,000	1424	5.00	10,000	1425	5.00
John J. Elas	Pleasant View	Schuyler	5,000	1426	5.00	500	1427	5.00
Truax-Traer Coal Company-Burning Star Mine	Elkville	Jackson	50,000	1428	10.00	25,000	1429	5.00
Truax-Traer Coal Company—Mine #2	Pinckneyville	Perry	150,000	1430	20.00	35,000	1431	5.00
Hydraulic-Press Brick Company	Sparland	Marshall	2,000	1432	5.00	5,000	1433	5.00
Forsyth Carterville Coal Company	Cambria	Williamson	20,000	1434	5.00			
Forsyth Carterville Coal Company	Cambria	Williamson	20,000	1435	5.00	10,000	1436	5.00
Gibson Coal Company	Kingston Mines	Peoria	200	1437	5.00	150	1438	5.00
Diller Shale Products Company	St. Elmo	Fayette	600	1439	5.00	1,250	1440	5.00
Independent Torpedo Company, Inc	Lawrenceville	Lawrence	5,000	1441	5.00			
Keystone Steel & Wire Company	Bartonville	Peoria	240	1442	5.00	1,200	1443	5.00
New Oak Hill Coal Company	Harrisburg	Saline	3,000	1444	5.00	1,000	1445	5.00

CERTIFICATES OF COMPLIANCE—EXPLOSIVES—1960—Continued

Name	Location of magazine		Pounds of explosives	Certificate number	Fee collected	Number of blasting caps	Certificate number	Fee collected
	Post office	County						
Putnam Hardware Plumbing & Heating	Robinson	Crawford	800	1446	$ 5.00	2,000	1447	$5.00
Wyatt's Clay Mines	White Hall	Greene	2,000	1448	5.00	1,000	1449	5.00
Allendale Coal Company	Allendale	Wabash	3,000	1450	5.00	1,000	1451	5.00
Catlin Explosives Company	Catlin	Vermilion	10,000	1452	5.00			
Columbia Quarry Company	Columbia	St. Clair	100,000	1453	15.00	50,000	1454	5.00
Columbia Quarry Company	Ullin	Pulaski	40,000	1455	10.00	20,000	1456	5.00
Columbia Quarry Company	Mermet	Massac	20,000	1457	5.00	5,000	1458	5.00
Columbia Quarry Company	Lick Creek	Union	15,000	1459	5.00	20,000	1460	5.00
Columbia Quarry Company	Valmeyer	Monroe	20,000	1461	5.00			
Columbia Quarry Company	Valmeyer	Monroe	20,000	1462	5.00	25,000	1463	5.00
Columbia Quarry Company	Valmeyer	Monroe	600	1464	5.00	2,500	1465	5.00
Birdwell, A Division of S.S.C	Robinson	Crawford	1,000	1466	5.00	200	1467	5.00
Juziatis Coal Company	Grape Creek	Vermilion	800	1468	5.00			
Old Ben Coal Corporation	Buckner	Franklin	20,000	1469	5.00	15,000	1470	5.00
Solvay Process Division, Allied Chemical Corp	Prairie Du Rocher	Randolph	30,000	1471	10.00	25,000	1472	5.00
Pearl Stone Company	Pearl	Pike	10,000	1473	5.00	20,000	1474	5.00
Zenith Radio Corporation	Chicago	Cook				50,000	1475	5.00
Nelson Brothers	Jerseyville	Jersey	200	1476	5.00	5,000	1477	5.00
Valstad Quarry	Carrollton	Greene	10,000	1478	5.00	10,000	1479	5.00
Valstad Quarry	Carrollton	Greene	20,000	1480	5.00	10,000	1481	5.00
Sankey Hardware	Hutsonville	Crawford	2,000	1482	5.00	1,000	1483	5.00
E. I. du Pont de Nemours & Company	Romeo	Will	60,000	1484	15.00			
E. I. du Pont de Nemours & Company	Romeo	Will	30,000	1485	10.00	100,000	1486	5.00
E. I. du Pont de Nemours & Company	Marion	Williamson	55,000	1487	15.00			
E. I. du Pont de Nemours & Company	Marion	Williamson	35,000	1488	10.00	400,000	1489	5.00
E. I. du Pont de Nemours & Company	Peoria	Peoria	50,000	1490	10.00			
E. I. du Pont de Nemours & Company	Peoria	Peoria	80,000	1491	15.00	30,000	1492	5.00
E. I. du Pont de Nemours & Company	Peoria	Peoria				200,000	1493	5.00
E. I. du Pont de Nemours & Company	Ottawa	LaSalle	40,000	1494	10.00			
E. I. du Pont de Nemours & Company	Ottawa	LaSalle	24,000	1495	10.00	100,000	1496	5.00
E. I. du Pont de Nemours & Company	Springfield	Sangamon	35,000	1497	10.00	60,000	1498	5.00
E. I. du Pont de Nemours & Company	Belleville	St. Clair	40,000	1499	10.00	500,000	1500	5.00
E. I. du Pont de Nemours & Company	Seneca	Grundy				1,000,000	1501	5.00
E. I. du Pont de Nemours & Company	Seneca	Grundy				500,000	1502	5.00
Sangamon County Highway Department	Springfield	Sangamon	50	1503	5.00	50	1504	5.00
Long Rock Company	Princeville	Peoria	10,000	1505	5.00	1,000	1506	5.00
Consumers Company Division, Vulcan Materials Co	Chicago	Cook	30,000	1507	10.00	15,000	1508	5.00
Consumers Company Division, Vulcan Materials Co	Chicago	Cook	2,000	1509	5.00			
Consumers Company Division, Vulcan Materials Co	Chicago	Cook	2,000	1510	5.00			
D-P Indian Point Limestone Products Inc	Athens	Menard	10,000	1511	5.00			
D-P Indian Point Limestone Products Inc	Athens	Menard	10,000	1512	5.00	5,000	1513	5.00

Midland Collieries Incorporated	Victoria	Knox	5,000	1514	5.00	5,000	1515	5.00
Central Limestone Company	Lisbon	Kendall	20,000	1516	5.00	20,000	1517	5.00
Consumers Company Division, Vulcan Materials Co	Hillside	Cook	2,000	1518	5.00	10,000	1519	5.00
Ordnance Engineering Associates, Incorporated	Lockport	Will	4,000	1520	5.00			
Ordnance Engineering Associates, Incorporated	Lockport	Will	1,000	1521	5.00	10,000	1522	5.00
Dolese & Shepard Company	Hodgkins	Cook				3,000	1523	5.00
Potashnick Construction Incorporated	Goreville	Johnson	25,000	1524	10.00	25,000	1525	5.00
Quality Lime Company	Marshall	Clark	10,000	1526	5.00	15,000	1527	5.00
Van Packer Co., Division of The Flintkote Co	Carbon Cliff	Rock Island	100	1528	5.00	50	1529	5.00
Western Illinois Stone Company	Quincy	Adams	40,000	1530	10.00	5,000	1531	5.00
Missouri Gravel Company	Detroit	Pike	10,000	1532	5.00	5,000	1533	5.00
Big Three Coal Company	Crab Orchard	Williamson	5,000	1534	5.00	100,000	1535	5.00
Krueger Quarry	Winchester	Scott	2,000	1536	5.00	500	1537	5.00
Olin Mathieson Chemical Corporation	Lockport	Will	50,000	1538	10.00			
Olin Mathieson Chemical Corporation	Lockport	Will	49,000	1539	10.00	20,000	1540	5.00
Weber Brothers Equipment, Incorporated	Teutopolis	Effingham	2,000	1541	5.00	1,000	1542	5.00
Acme Casing Pulling Company	Grayville	Edwards	1,000	1543	5.00	1,000	1544	5.00
Illinois Valley Minerals Corporation	Naplate	LaSalle	10,000	1545	5.00	1,000	1546	5.00
Fenix & Scisson, Incorporated	Roxana	Madison	15,000	1547	5.00	5,000	1548	5.00
Hanley Industries, Incorporated	Marion	Williamson	50,000	1549	10.00			
Peabody Coal Company-Northern Illinois Mine	Wilmington	Grundy	40,000	1550	10.00	25,000	1551	5.00
Peabody Coal Company-Northern Illinois Mine	Wilmington	Grundy	40,000	1552	10.00			
Peabody Coal Company-Northern Illinois Mine	Essex	Kankakee	2,500	1553	5.00			
Peabody Coal Company	Freeburg	St. Clair	30,000	1554	10.00	20,000	1555	5.00
Birch Creek Coal Company	Roodhouse	Greene	8,000	1556	5.00	5,000	1557	5.00
Little Dog Coal Company	Gillespie	Macoupin	10,000	1558	5.00	5,000	1559	5.00
Freeman Coal Mining Corporation-Orient Mine #3	Waltonville	Jefferson	400	1560	5.00	5,000	1561	5.00
Freeman Coal Mining Corporation-Freeman Mine #4	Pittsburg	Williamson	500	1562	5.00	5,000	1563	5.00
Freeman Coal Mining Corporation-Crown Mine	Farmersville	Montgomery	3,000	1564	5.00	3,000	1565	5.00
Orient Number Two Coal Company	West Frankfort	Franklin				7,000	1566	5.00
Elmhurst-Chicago Stone Company	Elmhurst	DuPage	500	1567	5.00	20,000	1568	5.00
Winnebago County Highway Department	Rockford	Winnebago	4,000	1569	5.00	3,000	1570	5.00
Builders Supply Company, Incorporated	Aurora	Kane	200	1571	5.00	500	1572	5.00
Stoneridge Limestone Company	Rochelle	Lee	6,000	1573	5.00	500	1574	5.00
Calhoun Quarry Company	Batchtown	Calhoun	2,000	1575	5.00	1,000	1576	5.00
Huelsmann Quarry Incorporated	Carlyle	Clinton	10,000	1577	5.00	10,000	1578	5.00
Morton Chemical Company	Ringwood	McHenry	50,000	1579	10.00			
Morton Chemical Company	Ringwood	McHenry	700	1580	5.00			
American Cyanamid Company	Joliet	Will	45,000	1581	10.00	100,000	1582	5.00
American Cyanamid Company	Millstadt	St. Clair	100,000	1583	15.00	100,000	1584	5.00
American Cyanamid Company	Belleville	St. Clair	600	1585	5.00	100,000	1586	5.00
Redd Mining Company	Golconda	Hardin	10,000	1587	5.00	5,000	1588	5.00
Winter's Stone Quarry	Stewardson	Shelby	10,000	1589	5.00	10,000	1590	5.00
Winter's Stone Quarry	Gilmore	Effingham	10,000	1591	5.00	10,000	1592	5.00
Harry Posey	Stockton	Jo Daviess	200	1593	5.00	200	1594	5.00
Garden Prairie Stone Company, Incorporated	Marengo	McHenry	1,000	1595	5.00	600	1596	5.00
Belvidere Lime Quarry	Belvidere	Boone	6,000	1597	5.00	800	1598	5.00
Orton Quarry	Hillview	Greene	10,000	1599	5.00	1,500	1600	5.00
Armour Reasearch Foundation of Illinois Institute of Technology	Chicago	Cook	50	1601	5.00			

CERTIFICATES OF COMPLIANCE—EXPLOSIVES—1960—Continued

Name	Location of magazine		Pounds of explosives	Certificate number	Fee collected	Number of blasting caps	Certificate number	Fee collected
	Post office	County						
Charles Madsen	Lake Villa	Lake	20	1602	$ 5.00	50	1603	$5.00
Fred R. McKenzie & Company	Fulton	Whiteside	12,000	1604	5.00	20,000	1605	5.00
Shiloh Valley Coal Company	Belleville	St. Clair	600	1606	5.00			
Frank N. Butler Company	Lee Center	Lee	2,000	1607	5.00	600	1608	5.00
The Eagle-Picher Company	Galena	Jo Daviess	50,000	1609	10.00	10,000	1610	5.00
E. Wienen & Sons Construction Company	Galena	Jo Daviess	500	1611	5.00	500	1612	5.00
L.F.C. Chemical Company, Incorporated	Dixon	Lee	250,000	1613	25.00			
L.F.C. Chemical Company, Incorporated	Dixon	Lee	150,000	1614	20.00			
L.F.C. Chemical Company, Incorporated	Dixon	Lee	250,000	1615	25.00			
L.F.C. Chemical Company, Incorporated	Dixon	Lee	250,000	1616	25.00			
L.F.C. Chemical Company, Incorporated	Dixon	Lee	150,000	1617	20.00			
L.F.C. Chemical Company, Incorporated	Dixon	Lee	250,000	1618	25.00			
L.F.C. Chemical Company, Incorporated	Dixon	Lee	250,000	1619	25.00			
L.F.C. Chemical Company, Incorporated	Dixon	Lee	150,000	1620	20.00			
L.F.C. Chemical Company, Incorporated	Dixon	Lee	250,000	1621	25.00			
L.F.C. Chemical Company, Incorporated	Dixon	Lee	250,000	1622	25.00			
L.F.C. Chemical Company, Incorporated	Dixon	Lee	150,000	1623	20.00			
L.F.C. Chemical Company, Incorporated	Dixon	Lee	250,000	1624	25.00			
L.F.C. Chemical Company, Incorporated	Dixon	Lee	250,000	1625	25.00			
L.F.C. Chemical Company, Incorporated	Dixon	Lee	150,000	1626	20.00			
L.F.C. Chemical Company, Incorporated	Dixon	Lee	150,000	1627	20.00			
Tri-State Zinc, Incorporated	Galena	Jo Daviess	20,000	1628	5.00	20,000	1629	5.00
Alldritt Brothers	Fulton	Whiteside	20,000	1630	5.00	20,000	1631	5.00
A. T. Kingery	Lanark	Carroll	2,000	1632	5.00			
Atlas Powder Company	Galena	Jo Daviess	100,000	1633	15.00	250,000	1634	5.00
Atlas Powder Company	Galena	Jo Daviess				300,000	1635	5.00
Atlas Powder Company	Lemont	Will	90,000	1636	15.00	150,000	1637	5.00
Atlas Powder Company	Lemont	Will	75,000	1638	15.00	60,000	1639	5.00
Atlas Powder Company	Quincy	Adams	30,000	1640	10.00	500,000	1641	5.00
Atlas Powder Company	Quincy	Adams	25,000	1642	10.00			
Atlas Powder Company	Lenzburg	St. Clair	50,000	1643	10.00			
Atlas Powder Company	Lenzburg	St. Clair	40,000	1644	10.00			
Atlas Powder Company	Lenzburg	St. Clair	30,000	1645	10.00			
Atlas Powder Company	Lenzburg	St. Clair	20,000	1646	5.00	250,000	1647	5.00
Atlas Powder Company	Dixon	Lee	100,000	1648	15.00	100,000	1649	5.00
Atlas Powder Company	Marion	Williamson				350,000	1650	5.00
Atlas Powder Company	Marion	Williamson	50,000	1651	10.00			
Atlas Powder Company	Marion	Williamson	25,000	1652	10.00			
Atlas Powder Company	Marion	Williamson	20,000	1653	5.00	100,000	1654	5.00
Rockford Blacktop Construction Company	Loves Park	Winnebago	7,000	1655	5.00	1,000	1656	5.00
Cordova Quarry Incorporated	Cordova	Rock Island	10,000	1657	5.00	1,000	1658	5.00

Cordova Quarry Incorporated	Erie	Whiteside	10,000	1659	5.00	3,000	1660	5.00
Virden Mining Corporation	Virden	Macoupin				5,000	1661	5.00
Continental Fireworks Company, Incorporated	Jacksonville	Morgan	600	1662	5.00			
Independent Torpedo Company, Incorporated	Lawrenceville	Lawrence				500	1663	5.00
The American Silica Sand Company, Incorporated	Utica	LaSalle	20,000	1664	5.00	20,000	1665	5.00
The American Silica Sand Company, Incorporated	Utica	LaSalle	20,000	1666	5.00	20,000	1667	5.00
Smith-Douglass Company, Incorporated	Streator	Livingston	2,000	1668	5.00	10,000	1669	5.00
Tri-County Stone Company	Nokomis	Christian	10,000	1670	5.00	500	1671	5.00
Perrottet Hardware	Carlinville	Macoupin	1,000	1672	5.00	1,000	1673	5.00
Morton Salt Company	Chicago	Cook	100	1674	5.00	1,000	1675	5.00
Rein, Schultz & Dahl Incorporated	Elgin	Kane	12,000	1676	5.00	5,000	1677	5.00
Albion Brick Company	Albion	Edwards	2,000	1678	5.00	500	1679	5.00
Alton Brick Company	Alton	Madison	250	1680	5.00	1,000	1681	5.00
H. K. Porter Company, Inc., Refractories Division	Ottawa	LaSalle	5,000	1682	5.00	6,000	1683	5.00
Porter Brothers	Roscoe	Winnebago	2,000	1684	5.00	5,000	1685	5.00
E. I. du Pont de Nemours & Company	Seneca	Grundy	200,000	1686	20.00			
E. I. du Pont de Nemours & Company	Seneca	Grundy	225,000	1687	25.00			
E. I. du Pont de Nemours & Company	Seneca	Grundy	225,000	1688	25.00			
E. I. du Pont de Nemours & Company	Seneca	Grundy	75,000	1689	15.00			
E. I. du Pont de Nemours & Company	Seneca	Grundy	70,000	1690	15.00			
Delmar J. Fischer	Woodbine	Jo Daviess	2,500	1691	5.00	5,000	1692	5.00
Independent Torpedo Company, Incorporated	Carmi	White	5,000	1693	5.00	500	1694	5.00
Iola Stone & Material Company	Iola	Clay	15,000	1695	5.00	5,000	1696	5.00
Armour Research Foundation	Coal City	Grundy	5,000	1697	5.00			
Pitts Quarry Incorporated	Radom	Washington	6,000	1698	5.00	5,000	1699	5.00
Pringle Powder Company	Crossville	White	20,000	1700	5.00			
Pringle Powder Company	Crossville	White	20,000	1701	5.00			
Pringle Powder Company	Mt. Carmel	Wabash	5,000	1702	5.00			
Pringle Powder Company	Mt. Carmel	Wabash	5,000	1703	5.00			
George M. Pendergast & Company	Utica	LaSalle	300	1704	5.00	500	1705	5.00
Commonwealth Edison Company	Waukegan	Lake	300	1706	5.00	300	1707	5.00
Tamora Mining Company	Rosiclare	Hardin	5,000	1708	5.00	5,000	1709	5.00
Chenoa Stone Company	Chenoa	Livingston	20,000	1710	5.00	1,500	1711	5.00
Jonesboro Stone Company	Anna	Union	4,000	1712	5.00	3,000	1713	5.00
Material Service Corporation	Marseilles	LaSalle	5,000	1714	5.00			
Ralph E. Johnson	Geneseo	Henry	2,000	1715	5.00	1,500	1716	5.00
Hiram Martin	Colchester	McDonough	2,000	1717	5.00	2,000	1718	5.00
American Cyanamid Company	Millstadt	St. Clair	80,000	1719	15.00			
Macklin Brothers	Rochelle	Ogle	8,000	1720	5.00	5,000	1721	5.00
Stephenson County Highway Department	Freeport	Stephenson	5,000	1722	5.00	3,600	1723	5.00
Cantrall Coal Company	Cantrall	Sangamon	12,000	1724	5.00	4,000	1725	5.00
Johnson Coal Company	Morrison	Whiteside	5,000	1726	5.00	5,000	1727	5.00
Ritter Coal Company	Sparta	Randolph	20,000	1728	5.00	5,000	1729	5.00
E. I. du Pont de Nemours & Company	Seneca	Grundy	20,000	1730	5.00			
Frank J. Curran Company	Downers Grove	DuPage	1,000	1731	5.00			
Frank J. Curran Company	Downers Grove	DuPage	500	1732	5.00			
Lyle B. Moushon Construction Company	Eldred	Greene	1,000	1733	5.00	5,000	1734	5.00
Pine Bluff Coal Company	Liverpool	Fulton	400	1735	5.00			
Rockford Blacktop Construction Company	Durand	Winnebago	10,000	1736	5.00	800	1737	5.00

CERTIFICATES OF COMPLIANCE—EXPLOSIVES—1960—Concluded

Name	Location of magazine		Pounds of explosives	Certificate number	Fee collected	Number of blasting caps	Certificate number	Fee collected
	Post office	County						
Bates & Rogers Construction Corporation	Utica	LaSalle	20,000	1738	$ 5.00	1,000	1739	$5.00
Independent Torpedo Company, Incorporated	Robinson	Crawford	3,000	1740	5.00	1,000	1741	5.00
Two Rivers Coal Company	Danville	Vermilion	400	1742	5.00			
Campbell Quarries	Milton	Pike	10,000	1743	5.00	10,000	1744	5.00
Bond Stone Company	Sorento	Bond	10,000	1745	5.00	1,000	1746	5.00
Material Service, Div. of General Dynamics Corp	Fairmount	Vermilion	40,000	1747	10.00	10,000	1748	5.00
Material Service, Div. of General Dynamics Corp	Thornton	Cook	20,000	1749	5.00			
Material Service, Div. of General Dynamics Corp	Thornton	Cook	4,000	1750	5.00	10,000	1751	5.00
Material Service, Div. of General Dynamics Corp	Chicago	Cook	3,000	1752	5.00	10,000	1753	5.00
Material Service, Div. of General Dynamics Corp	Lyons	Cook	4,000	1754	5.00			
Material Service, Div. Of General Dynamics Corp	Lyons	Cook	3,000	1755	5.00	10,000	1756	5.00
Material Service, Div. of General Dynamics Corp	McCook	Cook	5,000	1757	5.00			
Material Service, Div. of General Dynamics Corp	McCook	Cook	5,000	1758	5.00	10,000	1759	5.00
Material Service, Div. of General Dynamics Corp	Lockport	Will	40,000	1760	10.00	10,000	1761	5.00
Gregory-Anderson Company	Rockford	Winnebago	2,000	1762	5.00	500	1763	5.00
Gregory-Anderson Company	Rockford	Winnebago	2,000	1764	5.00	2,000	1765	5.00
Seville Rock Corporation	Smithfield	Fulton	10,000	1766	5.00	100,000	1767	5.00
Olin Mathieson Chemical Corporation	Pleasant View	Schuyler				20,000	1768	5.00
Olin Mathieson Chemical Corporation	Pleasant View	Schuyler	80,000	1769	15.00			
Cook Electric Company	Morton Grove	Cook	50	1770	5.00			
Cook Electric Company	Morton Grove	Cook	50	1771	5.00	500	1772	5.00
Cook Electric Company	Morton Grove	Cook	50	1773	5.00			
H. C. Price Company	Sand Ridge	Jackson	10,000	1774	5.00	1,000	1775	5.00
Western Illinois Stone Company	Marcelline	Adams	10,000	1776	5.00	1,000	1777	5.00
Missouri Gravel Company	Clayton	Schuyler	20,000	1778	5.00	1,000	1779	5.00
Trojan Powder Company, A New York Corporation	Wolf Lake	Union	250,000	1780	25.00			
Trojan Powder Company, A New York Corporation	Wolf Lake	Union	250,000	1781	25.00			
Stonefort Coal Mining Company, Inc	Wyoming	Stark	5,000	1782	5.00	4,000	1783	5.00
Minerva Oil Company-Fluorspar Division	Rosiclare	Pope	10,000	1784	5.00	2,000	1785	5.00
Atlas Powder Company	Hamilton	Hancock	8,000	1786	5.00			
Atlas Powder Company	Hamilton	Hancock	8,000	1787	5.00	10,000	1788	5.00
Central Illinois Stone Company, Inc	Wenonah	Montgomery	12,000	1789	5.00	2,000	1790	5.00
Nokomis Quarry	Wenonah	Montgomery	10,000	1791	5.00	1,000	1792	5.00
The United Electric Coal Companies	Banner	Fulton	10,000	1793	5.00			
Truax-Traer Coal Company	Fiatt	Fulton	60,000	1794	10.00			
McCann & Company, Inc	Alton	Madison	500	1795	5.00	500	1796	5.00
Total					$3,585.00			1,650.00 3,585.00
Grand Total								$5,235.00

Division of Oil and Gas

DIVISION OF OIL AND GAS

State Office Building, Room 112
400 South Spring Street
Springfield, Illinois
Telephones: 8-3409 and 7-6611—Extensions 6756-6757-6758

GENERAL OFFICE

Petroleum Engineer	G. R. Lane, 2119 Grant Avenue, Springfield, Illinois
Hearing Office	Noble Ferguson, 911 West Main, Decatur, Illinois
Clerk Typist	Georgia I. Gamble, 618 South Spring, Springfield, Illinois
Clerk Typist	Judy Giddings, 1320½ West Edwards, Springfield, Illinois
Clerk Typist	Mary K. Underwood, 917½ South Eighth, Springfield, Illinois
Clerk Stenographer	Adele Scott, 319 West Cook, Springfield, Illinois
Clerk Stenographer	Suzie Wilson, 1215 West Main Cross, Taylorville, Illinois

OIL AND GAS BOARD

Chairman: B. H. Schull, Director of the Department of Mines and Minerals

Members: Thomas V. Duncan, Fairfield, Illinois.
Clarence T. Smith, Flora, Illinois
Robert S. Cooper, Olney, Illinois
J. A. Matthews, Centralia, Illinois

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THE MOST ACTIVE OPERATORS IN ILLINOIS DURING 1960 ON THE BASIS OF OIL PERMITS ISSUED

FIRST: The Ohio Oil Company, 650 Cherry St., Terre Haute, Indiana

SECOND: National Associated Petroleum Company, 719 Main Street, Mt. Vernon, Illinois

THIRD: Mahutska Oil Company, Box 259, Robinson, Illinois

FOURTH: Kelley, Conrad, Kaye, 1700 South Madison Street, Hinsdale, Illinois

FIFTH: Ray F. Starr, P. O. Box 83, Baylis, Illinois

SIXTH: C. B. Mansfield, Box 666, Terre Haute, Indiana

SEVENTH:
*James Jordan, Mt. Auburn, Illinois
*Joe Simpkins, 7820 Manchester Ave., St. Louis, Missouri
*John M. Zanetis, Box 529, Olney, Illinois

EIGHTH: The Pure Oil Company, Box 311, Olney, Illinois

NINTH:
*Collins Brothers, Oil Company, Box 379, Mt. Vernon, Illinois
*Humble Oil and Refining Company, Box 568, Mattoon, Illinois

TENTH: C. E. Brehm Drilling and Producing, Box 368, Mt. Vernon, Illinois

ELEVENTH:
*Black & Black Oil Company, 1037 West Main Street, Olney, Illinois
*Illinois Power Company, 500 South 27th Street, Decatur, Illinois
*Jet Oil Company, 310 South Michigan Ave., Chicago, Illinois

TWELFTH:
*Coy Oil, Inc., Box 324, Evansville, Indiana
*M. H. Richardson, 198 Westdale, Decatur, Illinois
*F. L. Strickland, Box 339, Mt. Vernon, Illinois

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* Denotes that the operator was tied for the respective place because of an equal number of permits having been issued to another operator.

THE MOST ACTIVE OPERATORS IN ILLINOIS DURING 1960 ON THE BASIS OF OIL PERMITS ISSUED (Concluded)

THIRTEENTH:	*Oslager Oil Company, 1200 Park Ave., Mt. Vernon, Illinois
	*R. K. Petroleum Corporation, Box 81, Mt. Carmel, Illinois
	*Texaco Inc., Box 299, Salem, Illinois
FOURTEENTH:	J. E. Carter, Box 316, Mt. Vernon, Illinois
FIFTEENTH:	*Baughman and Osborn, Mt. Auburn, Illinois
	*D. T. Drilling Company, Grayville, Illinois
	*Gulf Oil Corporation, Box 774, Evansville, Indiana
	*W. C. McBride, Box 425, Centralia, Illinois
	*Tidewater Oil Company, Box 243, Robinson, Illinois

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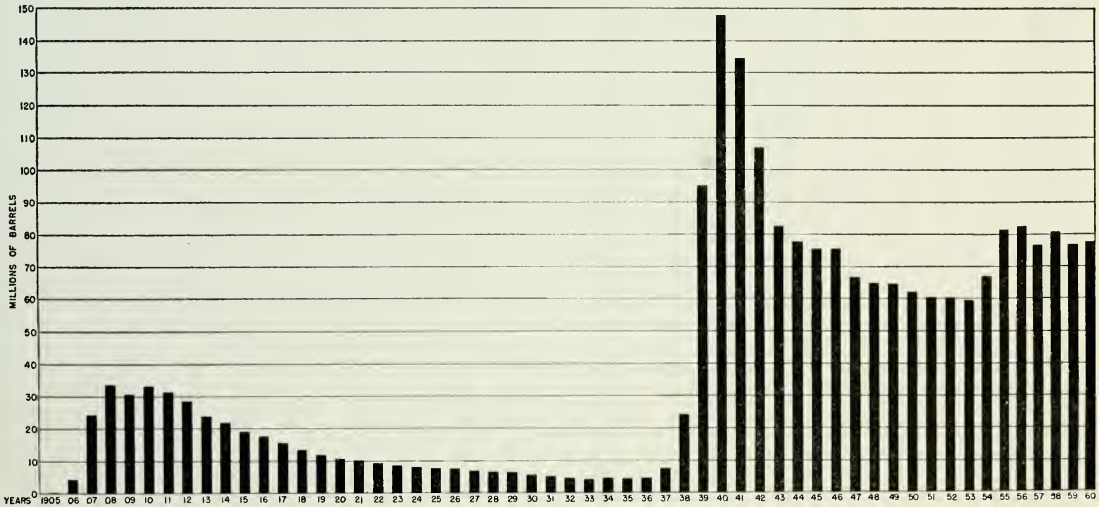
* Denotes that the operator was tied for the respective place because of an equal number of permits having been issued to another operator.

ANNUAL CRUDE OIL PRODUCTION IN ILLINOIS



DISCOVERY WELL OF SOUTHEASTERN ILLINOIS OIL FIELD
YOUNG FARM, SEC 17, T 11 N, R 14 W,
CLARK COUNTY, COMPLETED 1904

DISCOVERY WELL OF CLAY CITY FIELD - FIRST IN THE ILLINOIS BASIN
PURE OIL CO WEILER NO 1, SEC 33, T 3 N, R 8 E,
CLAY COUNTY, COMPLETED FEBRUARY 26, 1937.

Prepared by
Illinois State Geological Survey
Urbana

TOTAL NUMBER OF PRODUCING OIL WELLS IN ILLINOIS:
JANUARY 1, 1961, APPROXIMATELY 32,300

TOTAL CUMULATIVE OIL PRODUCTION IN ILLINOIS:
JANUARY 1, 1961, 2,230,386,000 BARRELS.

DIVISION OF OIL AND GAS

The Division of Oil and Gas of the Department of Mines and Minerals is required to enforce the provisions of "An Act in Relation of Oil, Gas, Coal and Other Surface and Underground Resources," and the Rules and Regulations formulated pursuant to the provisions of the Act.

It is the duty of the Division to see that oil wells are properly spaced; to control the drilling and plugging of oil wells and wells drilled in connection therewith; to see that necessary precautions are observed to protect the workable coal seams through which wells are drilled and to prevent pollution of land and fresh water supplies resulting from oil field operations.

Permits must be obtained from the Division of Oil and Gas before wells are drilled for oil, gas, watersupply, water input, gas input, air input, salt water disposal, and structure test. In 1960, 3,606 such permits were issued. The Law requires that for each well drilled or acquired, the operator must furnish the Division with bond coverage to guarantee the eventual plugging of the well and the satisfactory restoration of the well site. The State oil well inspectors are in attendance to supervise the plugging of all abandoned drill holes, which in 1960 numbered 1,865.

The Division furnishes copies of permits and plugging affidavits to the State Geological Survey, and is charged with the responsibility to seeing that well logs and cuttings are sent to the Survey. The Division also receives and records completion data on wells drilled.

The Rules and Regulations of the Division provide for the calling of public hearings, upon written request of any interested person, for the purpose of taking action with regard to any matter within the jurisdiction of the Department. All such hearings are made of record in the Division and are open to public inspection.

The Oil and Gas Board consists of four members and the Director of the Department, and is subject to call by the Mining Board for advice and consultation on matters pertaining to the oil and gas industry.

LIST OF OIL WELL INSPECTORS AND THEIR RESPECTIVE DISTRICTS

Effective June 8, 1961

State Office Building, 400 S. Spring St., Springfield, Illinois

Lane, George R., Petroleum Engineer, 2119 Grant St., Springfield, Ill.
Ph-LA 9-3495

Oil well inspectors	Telephone Numbers	Counties served
Bond, Joseph H., R. R. 2, Crossville	49 R 10	White
Burton, Lester, R. R. 3, Martinsville	8874	Clark, Edgar
Byars, Wallace W., R. R. 1, Texaco	Jefferson 4-6421	Marion
Dothager, Herman, R. R. 2, Mulberry Grove	Pittsburg Thru Vandalia HA 5-7411	Bond, Fayette, Macoupin, Montgomery
Flanders, Sylvan C., R. R. 1, Lawrenceville	38 F 5	Lawrence
Forsyth, Willard M., 1309 W. Healey, Champaign	FL 2-0494	Adams, Brown, Cass, Pike, Schuyler, Henderson, Hancock, Scott, McDonough, Morgan
Funkhouser, Wm., 506 S. Barton, Newton	218	Jasper, Cumberland, Richland
Gibson, Harold G., R. R. 1, Blue Mound	7628	Christian, Sangamon, Macon
Gray, Richard R., P. O. Box 2, Charleston	DIamond 5-5622	Coles, Douglas, Moultrie
Griffy, Delbert L., R. R. 5, Louisville	North 5-4457	Clay
Martin, Tom L., 1304 E. St. Louis St., West Franklin	1200	Franklin
Molinar, Dominic, 721 E. Clay, Collinsville	DI 4-0582	Madison
Payne, Rosier L., 1011 Shawnee, Mt. Vernon	CH 2-5951	Jefferson, Perry, Randolph
Plummer, Jack E., 320 Dogwood Ave., Effingham	1783W	Shelby, Effingham
Ragen, Herschel, R. F. D. 4, Carlyle	3338	Clinton, Monroe, Washington, St. Clair
Sork, Marshall E., R. R. 4, Fairfield	3476	Wayne
Spond, Cleo, R. R. 3, Mt. Carmel	27 F 11	Edwards, Wabash
Tucker, Eudel F., R. R. 1, Dahlgren	736-2425	Hamilton
Watts, Samuel H., 307 W. Market, Palestine	JU 6-2425	Crawford
Wilson, Ivan, 2108 Pine, Eldorado	BR 3-8967	Gallatin, Hardin, Pope, Saline
FIELD SUPERVISOR		
Rogers, Charles, 504 N. 20th, Herrin	WI 2-3994	Jackson, Alexander, Johnson, Massac, Union, Pulaski

SUMMARY BY COUNTIES OF THE NUMBER OF PERMITS ISSUED, OIL WELLS COMPLETED AND WELLS PLUGGED DURING 1960

County	Total fee permits issued in 1960	Oil wells completed in 1960	Plugged wells completed in 1960	Number of Other Fee Permits Issued							
				Salt water disposal	Water input	Structure test	Observation well	Water supply	Gas input	Air input	Gas storage
Adams	84	14	59			2					
Bond	11	1	18								
Brown	96	8	77								
Cass	2		2								
Champaign	5		2			19	13				
Christian	161	74	119		11						
Clark	57	32	52	10	4	2					
Clay	140	58	101	8	12						
Clinton	63	21	45	5	13	1					
Coles	28	14	28	1	17	12		2			
Cook						13					
Crawford	159	113	261	3	126	8		4		1	
Cumberland	6	1	9		2						
DeWitt						17					
Douglas	25	6	24		3	50	3				
Edgar	15	1	16			8	2				
Edwards	20	2	44	1	8						
Effingham	26	8	24	4							
Fayette	38	17	23	1	32						
Ford						16					
Franklin	79	39	35	3	3						
Fulton	2		2								
Gallatin	37	17	31		12						
Hamilton	100	52	51	4	51			4			
Hancock	3		3								
Henderson	2		2								
Iroquois	2		1			73	8		5		
Jackson	3		2								
Jasper	67	30	54	5	3						
Jefferson	75	32	47	4	17			2			
Jersey	1										
JoDaviess	1										
Kankakee			1				2		2		
LaSalle						13	7		15		1
Lawrence	230	190	124	1	117			1			

Summary by Counties of the Number of Permits Issued, Oil Wells Completed and Wells Plugged During 1960—concluded

County	Total fee permits issued in 1960	Oil wells completed in 1960	Plugged wells completed in 1960	Number of Other Fee Permits Issued							
				Salt water disposal	Water input	Structure test	Observation well	Water supply	Gas input	Air input	Gas storage
Livingston						9					
Logan	3		4								
McLean						12					
McDonough	12	1	11								
Macon	12	4	10								
Macoupin	25	1	24						2		
Madison	33	8	16		1	3					
Marion	33	11	26	3	59						
Menard	1		1								
Montgomery	6		7								
Morgan	5	1	7								
Moultrie	2		1								
Peoria						5					
Perry	9		9		1						
Piatt	1		1			4	1				
Pike	15	1	8								
Pope	3		1			1					
Randolph	11	3	11								
Richland	74	40	44	3	7			1			
St. Clair	18	5	12	1					39		
Saline	39	13	25		10						
Sangamon	53	8	46								
Schuyler	49	1	42								
Scott	8		4								
Shelby	6	2	7								
Tazewell			2			15					
Union	1										
Wabash	78	39	58	5	56						
Warren	1		1								
Washington	35	11	31	3	6	1			4		
Wayne	111	52	99	4	50			2			
White	175	85	95	6	103			2			
Williamson	7	5	5								
Woodford						30					
Total	2,364	1,021	1,865	75	724	314	36	18	67	1	1

SALT WATER DISPOSAL WELLS
(Permits Issued in 1960)

Operator	Well (*=Converted Well)	Location	Formation
CLARK COUNTY			
W. L. Belden	*Chas. D. Smith #2	660′N 220′E SWc NW NW SE Sec. 14 10N 14W	Pennsylvanian 430′
Shure Oil Corporation	Huisinga-McVey #SW-1	50′N 200′W SEc NW SW Sec. 5 11N 14W	Salem 400′–500′
Shure Oil Corporation	Maxine Redman #SW-1	168′N 456′E SWc Sec. 5 11N 14W	Salem 400′–500′
Jackson and Wrather Oil Company	*Glenn O. Pinnell #1	490′N 36′E SWc SE SE Sec. 6 11N 14W	Devonian 1200′–1400′
Hassi Oil Company	Gibson #A-1	60′N 240′W SEc SW SE Sec. 7 11N 14W	Lower Salem 510′–600′
T. W. George	*E. P. Daly #W-1	750′N 1320′E SWc SE Sec. 8 11N 14W	Salem 500′
T. W. George	*E. P. Daly SW #2	660′N 330′E SWc SE Sec. 8 11N 14W	Devonian 617′–700′
Hoosier Drilling Company, Inc	*Cuma Lee #20	765′N 40′W SEc SW SW Sec. 8 11N 14W	St. Louis–Salem 251′–421′
Hoosier Drilling Company, Inc	*Mary Lee #11	235′S 655′W NEc SW Sec. 8 11N 14W	St. Louis–Salem 285′–419′
Thomas C. Rappe	*R. L. Biggs #1	660′S 660′E NWc SW NW Sec. 9 11N 14W	Devonian 1400′
CLAY COUNTY			
Ward W. Dayton	*Goad #4	330′S 330′E NWc SW NE Sec. 11 2N 5E	Cypress 2541′–2545′
Gulf Oil Corporation	*Myrtle Strange #4	330′N 330′E SWc NW SW Sec. 5 2N 7E	Tar Springs 2435′–2468′ Cypress 2714′–2835′
Shulman Brothers	*William Klein, Jr. #2	330′N 990′E SWc NW NW Sec. 5 2N 7E	Tar Springs 2470′–2490′
J. L. Cowan	*Hollman #1-SWD	330′S 330′E NWc SE SW Sec. 36 3N 5E	McClosky 2950′
Canter Drilling Company	*Theobald-Klanke Community SWD #1-A	330′S 330′W NEc SE Sec. 18 3N 6E	Pennsylvania 750′–850′
John W. Rudy	*Raley Heirs #1-SWD	330′N 662′E SWc SE Sec. 13 3N 7E	McClosky 2992′–3030′
Shulman Brothers	*Sol Ross #1	330′S 330′E NWc SE NE Sec. 28 3N 7E	Rosiclare-McClosky 2986′-3000′ Est.
Doran Oil Properties	*Reed #2	330′S 777′E NWc NE NW Sec. 11 5N 5E	Penn. 1340′-1410′ 1525′-1580′ Cypress 2150′-2156′
CLINTON COUNTY			
T. M. Conrey	*Gullick #8	50′W NEc SE SE NW Sec. 28 2N 1W	Cypress 1287′-1294′
Sohio Petroleum Company	*Edward Copple #13-D-SWD	660′S 330′W NEc NW SE Sec. 35 2N 1W	Devonian 2879′-2904′
T. M. Conrey	*Krietemeyer #4	330′S 330′W NEc NW Sec. 26 3N 3W	Benoist 1143′-1155′
Gulf Oil Corporation	*A. H. Harpstrite #4	330′N 330′W SEc NW NE Sec. 3 1S 5W	Devonian 2044′-2060′
Gulf Oil Corporation	*E. Oelze #7	330′S 330′E NWc SE Sec. 3 1S 5W	Silurian 2106′-2134′
COLES COUNTY			
Collins Brothers Oil Company	*Robert Pinnell SWD #3	983′N 331′E SWc Sec. 26 12N 7E	St. Louis 1940′-1979′

SALT WATER DISPOSAL WELLS—Continued
(Permits Issued in 1960)

Operator	Well (*=Converted Well)	Location	Formation
Crawford County			
Kenneth C. Bell	S. J. Barrick SWD-1	1200′N 340′W SEc Sec. 13 7N 13W	Basal Pennsylvanian 1350′
Iroquois Oil Company, Inc	*Sparks #1 SWD	330′N 510′W SEc SW SW Sec. 19 6N 12W	Pennsylvanian 1100′
MacDonnell Company of Lima, Inc	Wekenman S. W. D. #1	80′N 160′W SEc NE Sec. 6 6N 13W	Pennsylvanian 1200′
Edwards County			
Calvert Petroleum Company	*Rothrock #1	330′N 330′W SEc NE Sec. 6 1N 11E	McClosky 3218′-3226′
Effingham County			
E. M. Self	*Danks "A" #1 SWD	330′N 330′W SEc Sec. 20 6N 5E	Benoist 2300′-2316′
E. M. Self	*Jansen #1 SWD	330′N 990′E SWc Sec. 21 6N 5E	Pennsylvanian 1200′-1250′
E. M. Self	*Danks #1 SWD	330′S 330′E NWc Sec. 28 6N 5E	Pennsylvanian 1200′-1250′
Jet Oil Company	*Mellendorf #1 SWD	330′N 330′W SEc Sec. 17 6N 7E	McClosky 2865′-2874′
Fayette County			
Jarvis Brothers and Marcell, Inc	Welker #4-W	131′E NWc NE SW Sec. 31 7N 3E	Cypress 1540′-1555′
Franklin County			
Harry O. Whittington	Pickens #1	132′S 366′E NWc NE Sec. 30 5S 3E	Pennsylvanian 1350′-1390′
Harry O. Whittington	*Pickens #7	330′S 330′E NWc NE SE Sec. 30 5S 3E	Cypress 2299′-2330′ Hardinsburg 2520′-2550′
Harry O. Whittington	*J. J. Pickens #8	330′S 330′W NEc SE Sec. 30 5S 3E	Hardinsburg 2320′-2350′
Hamilton County			
Sohio Petroleum Company	*H. E. Maulding #2-SWD	330′S 330′E NWc SW SE Sec. 3 4S 6E	McClosky 3439′-3443′ O'Hara 3386′-3394′
Collins Brothers Oil Company	*W. J. Craddock S. W. D. #2	330′N 330′E SWc NE NW Sec. 34 4S 7E	Renault 3320′-3350′
Collins Brothers Oil Company	*Bert Strubinger S.W.D. #2	330′S 330′E NWc SE NW Sec. 34 4S 7E	Renault 3320′-3350′
P. E. Tipton, Trustee for Calvin Oil Company	*Richard Pickens #2	330′S 330′W NEc NW NE Sec. 29 6S 7E	Pennsylvanian 1380′-1450′

JASPER COUNTY			
Gulf Oil Corporation	*Della Harvey #3	330'S 330'W NEc NW NE Sec. 12 5N 9E	Rosiclare 2964'-2991'
Doran Oil Properties	*Frank Bergbower #4	330'N 330'W SEc NE NE Sec. 4 6N 10E	McClosky 2693'-2704'
E. and G. Drilling Company	*L. Cowger #2	330'N 330'W SEc SW NW Sec. 21 7N 10E	Rosiclare 2780'-2785'
E. and G. Drilling Company	*Schackman #1	330'N 330'E SWc NE Sec. 21 7N 10E	Rosiclare 2805'
E. and G. Drilling Company	*L. Schafer #1	330'S 330'W NEc SW NW Sec. 28 7N 10E	Rosiclare 2770'
JEFFERSON COUNTY			
Leo Dare	Brooks #4	330'N 30'W SEc SW Sec. 6 1S 1E	Pennsylvanian 1350'-1360'
Gulf Oil Corporation	*W. D. Holloway #1	330'N 330'W SEc NE SE NW Sec. 21 1S 4E	McClosky 2804'-2815'
F. L. Strickland	Burns #1	330'S 330'E NWc NE NE Sec. 12 2S 3E	Cypress 1880'-1980'
Gentles Drilling Company	*Jefferson Oil and Gas Corporation SWD #1	330'S 330'W NEc SW Sec. 26 4S 2E	Pennsylvanian 1000'-1030'
LAWRENCE COUNTY			
The Ohio Oil Company	*L. K. Leighty a/c 1 #SWDW-1	697'S 659'W NEc NW Sec. 35 3N 12W	McClosky 1780'-1790'
MARION COUNTY			
Calvert Petroleum Company	Crane #2	380'N 330'E SWc SE NW Sec. 22 1N 2E	Rosiclare 2070'-2090' McClosky 2100'-2106'
Texaco Inc	*J. E. Hamlin #1	161'S 473'E NWc NE Sec. 4 2N 2E	Tar Springs 1500'-1610'
Beeson Oil Developing Company	*P. Mojonnier #1	330'N 330'E SWc NW SE Sec. 19 4N 1E	Benoist 1460'
RICHLAND COUNTY			
The Pure Oil Company	*C. T. Montgomery #1 SWD	330'S 330'E NWc NE Sec. 17 3N 9E	McClosky 2910'-2967'
Sprague Oil Corporation	*Heitz #1 SWD	330'N 330'E SWc NW NW Sec. 34 4N 9E	Lower Cypress 2740'-2760'
The Pure Oil Company	*Edgar Kermicle -A #2	667'N 330'E SWc Sec. 32 5N 10E	McClosky 2826'-2830'-2832'-2838'
ST. CLAIR COUNTY			
Henry Gwaltney	*Stupp & Luverage #6	53'N 1230'W SEc NE NW Sec. 34 1N 10W	Trenton 700'-720'
WABASH COUNTY			
Forest Oil Corporation	*Edward Smith #1-A	330'N 330'W SEc NE NE Sec. 9 1N 12W	Tar Springs 1665'-1725' Hardinsburg 1825'-1875'
John M. Zanetis	*Hawf Cons. #1	330'S 330'E NWc SW SW Sec. 15 1N 12W	Tar Springs 1700'-1750'
Ashland Oil and Refining Co	J. L. Case #3	330'S 330'W NEc NW SW Sec. 30 1N 12W	Lower Penn. 1700'-1800'
Francis L. Beard and Son	*Robert Hare, Jr. Etal #6	330'N 330'W SEc Sec. 32 1N 13W	Tar Springs 2050'-2070'
Development Associates, Inc	*Thomas Shearer #2	1090'S 330'E NWc SE Sec. 32 1N 13W	Tar Springs 2055'-2180'
WASHINGTON COUNTY			
Gulf Oil Corporation	A. C. Stanton #14	330'S 330'W NEc SW NW Sec. 26 1S 1W	Benoist 1560'-1590'
Canter Drilling Company	Hershel Wilke SWD #1	355'N 339'W SEc SW Sec. 3 1S 4W	Devonian 3200'–3250 Pennsylvanian 610'-640'
E. A. Obering	*Rose Kitowski #2	330'S 330'W NEc SW NW Sec. 22 3S 2W	Trenton 3891'-3928'

SALT WATER DISPOSAL WELLS—Concluded
(Permits Issued in 1960)

Operator	Well (*=Converted Well)	Location	Formation
WAYNE COUNTY			
Calvert Petroleum Company	*Emma Pennington #1 (OWDD)	330′N 330′W SEc SW NW Sec. 20 1N 6E	Cypress 2856′-2940′
The Pure Oil Company	*John Hubble #7	665′N 330′W SEc Sec. 32 2N 8E	McClosky 3006′-3080′
N. V. Duncan Drilling Company	*Bind #2	330′S 330′E NWc NE Sec. 28 1S 8E	Aux Vases 3142′-3165′
Collins Brothers Oil Company	*Jones Wayne S. W. D. #2	330′N 330′E SWc NW NW Sec. 5 2S 9E	Aux Vases 3224′-3243′
WHITE COUNTY			
Calvert Petroleum Company	E. Z. Mitchell #1	330′S 330′W NEc NW NW Sec. 13 5S 8E	Tar Springs 2486′-2596′
E. A. Obering	*Lamp #4	330′N 330′E SWc SE NW Sec. 13 5S 8E	O'Hara & Rosiclare 3201′-3222′
Triangle Oil Company	*McBride-Savage #1	330′N 330′E SWc NE SW Sec. 24 5S 8E	Cypress 2840′
Joe Dull	*Dale Price Community #1 SWD	330′S 330′W NEc SW Sec. 29 5S 8E	O'Hara 3320′-3333′
Tamarack Petroleum Company, Inc.	*C. C. Morris #3-W	330′S 455′W NEc NW SW Sec. 35 6S 9E	Cypress 2641′-2650′
Shakespeare Oil Company, Inc.	*Weas #1	330′N 330′E SWc NW SE Sec. 10 7S 9E	Pennsylvanian 1140′

WATER SUPPLY WELLS
(Permits Issued in 1960)

Operator	Well (*=Converted Well)	Location	Formation
COLES COUNTY			
Ashland Oil and Refining Company	R. Degler #1-W.S	380′S 330′W NEc NW SE Sec. 10 12N 7E	Water Sand
Ashland Oil and Refining Company	Powell-Degler #2 W.S	300′S 330′W NEc SE NE SE Sec. 10 12N 7E	Water Sand
CRAWFORD COUNTY			
Indiana Farm Bureau Coop. Association Inc	Porter W. S. #1	25′N 25′E SWc SE Sec. 16 6N 13W	Water Sand 90′-120′
Indiana Farm Bureau Coop. Association Inc	Dennis Heirs W. S. #1	200′N 375′E SWc NW Sec. 29 7N 13W	Water Sand 160′
Indiana Farm Bureau Coop. Association Inc	Dennis Heirs W. S. #2	25′N 400′W SEc NE Sec. 30 7N 13W	Water Sand 160′
Indiana Farm Bureau Coop	Frazer WS #1	480′N 180′E SWc NE SE Sec. 30 7N 13W	Water Sand
HAMILTON COUNTY			
Texaco Inc	*C. Johnson "B" #3 Tract 18	330′S 330′W NEc SE SE Sec. 27 6S 6E	Pennsylvanian 1698′
Texaco Inc	*M. A. Smith #2 Tract 23	330′N 330′W SEc NW NW Sec. 35 6S 6E	Pennsylvanian 1695′
T. W. George Oil Company	*Cantrell South Unit WS-1	330′N 330′W SEc NW NW Sec. 18 7S 5E	Pennsylvanian 1800′
R. W. Portis	Gaines #S-1	527′S 327′E NWc SW NW Sec. 3 7S 6E	Pennsylvanian 1750′
JEFFERSON COUNTY			
Gulf Oil Corporation	West Coil Unit B-4S	430′N 210′E SWc Sec. 14 1S 4E	Pennsylvanian 1550′
Texaco Inc	*H. V. Smith Community #3	330′N 430′W SEc NW NW Sec. 34 3S 3E	Pennsylvanian 1438′
LAWRENCE COUNTY			
W. C. McBride, Inc	Fyffe Unit #7-W	50′N 660′W SEc NE SE Sec. 36 4N 13W	Pennsylvanian 1100′-1250′
RICHLAND COUNTY			
The Pure Oil Company	*Wakefield Unit-Frank L. Wakefield A #6	330′S 982′W NEc Sec. 26 4N 9E	Tar Springs 2275′-2350′
WAYNE COUNTY			
Gulf Oil Corporation	*West Geff Unit #B-13S	330′S 330′W NEc NW Sec. 21 1S 7E	Pennsylvanian 850′
Cullum and Lawhead	A. J. Robertson #1-A	130′S 460′E NWc SE NE Sec. 28 1S 8E	Pennsylvanian 800′
WHITE COUNTY			
Gulf Oil Corporation	*G. Parson #9	1276′N 780′E SWc Sec. 7 4S 14W	Pennsylvanian 1593′
National Associated Petroleum Company	McQueen #1-W.S	424′S 660′W NEc SW Sec. 32 5S 10E	Pennsylvanian 500′

AIR INPUT WELLS
(Permits Issued in 1960)

Operator	Well (*=Converted Well)	Location	Formation
CRAWFORD COUNTY			
The Ohio Oil Company	L. B. Wampler # A1-1	350′S 1325′E NWc Oversized SE Sec. 26 6N 13W	Robinson 900′-1000′

GAS INPUT WELLS
(Permits Issued in 1960)

Operator	Well (*=Converted Well)	Location	Formation
IROQUOIS COUNTY			
Northern Illinois Gas Company	Taden #3	53.0′S 1025.0′W NEc Sec. 11 26N 13W	St. Peter 1200′
Northern Illinois Gas Company	John Taden #2	1320′S 58.75′W NEc Sec. 11 26N 13W	St. Peter 1250′
Northern Illinois Gas Company	Rife #1	21.0′S 67.6′W NEc SE Sec. 33 27N 13W	St. Peter 1250′-1400′
Northern Illinois Gas Company	Rife #2	1320.0′S 53.0′W NEc SE Sec. 33 27N 13W	St. Peter 1250′-1400′
Northern Illinois Gas Company	Rife #3	40.1′S 1305.2′W NEc SE Sec. 33 27N 13W	St. Peter 1220′-1400′
KANKAKEE COUNTY			
Natural Gas Storage Company of Illinois	Knittel #2	660′N 15′W SEc Sec. 32 30N 10E	Galesville 1800′
Natural Gas Storage Company of Illinois	Natural Gas Storage Co. #1	466.6′S 112′E NWc SW Sec. 33 30N 10E	Galesville 1800′
LASALLE COUNTY			
Northern Illinois Gas Company	Hoffman #4	660′S 660′E NWc NE Sec. 5 34N 1E	Mt. Simon 1300′-1360′
Northern Illinois Gas Company	Hoffman #5	660′S 710′E NWc NE Sec. 5 34N 1E	Mt. Simon 1430′-1500′
Northern Illinois Gas Company	Hoffman #6	660′S 60′E NWc NE Sec. 5 34N 1E	Mt. Simon 1430′-1500′
Northern Illinois Gas Company	Weldon #2	660′S 1295′W NEc Sec. 5 34N 1E	Mt. Simon 1550′
Northern Illinois Gas Company	Weldon #3	43′S 50′E NWc NE NE Sec. 5 34N 1E	Mt. Simon 1550′
Northern Illinois Gas Company	Weldon #4	83′S 10′E NWc NE NE Sec. 5 34N 1E	Mt. Simon 1430′-1500′

Northern Illinois Gas Company	Weldon #5	660′S 610′W NEc Sec. 5 34N 1E	Mt. Simon 1450′-1500′
Northern Illinois Gas Company	Weldon #6	660′S 660′W NEc Sec. 5 34N 1E	"B" Sand (Eau Claire) 1320′-1370′
Northern Illinois Gas Company	Weldon #7	43′S 660′W NEc Sec. 5 34N 1E	Mt. Simon 1600′
Northern Illinois Gas Company	P. Mathesius #2	83′N 20′E SWc SE Sec. 32 35N 1E	Mt. Simon 1550′
Northern Illinois Gas Company	P. Mathesius #3	83′N 660′E SWc SE Sec. 32 35N 1E	Mt. Simon 1550′
Northern Illinois Gas Company	P. Mathesius #4	83′N 610′E SWc SE Sec. 32 35N 1E	Mt. Simon 1550′
Northern Illinois Gas Company	Roulston #4	46′N 610′W SEc SW Sec. 32 35N 1E	Mt. Simon 1430′-1500′
Northern Illinois Gas Company	Roulston #5	46′N 660′W SEc SW Sec. 32 35N 1E	Mt. Simon 1300′-1360′
Northern Illinois Gas Company	Roulston #6	83′N 119′W SEc SW Sec. 32 35N 1E	Mt. Simon 1550′
MACOUPIN COUNTY			
Illinois Power Company	Kwadas #4	440′N 577′W SEc SW Sec. 20 8N 6W	Pennsylvanian 512′-542′
Illinois Power Company	Fronzo #3	530′S 100′E NWc NW NE Sec. 29 8N 6W	Pennsylvanian 523′-548′
ST. CLAIR COUNTY			
Illinois Power Company	E. J. Stoneman #3	330′N 277′E SWc NE SW Sec. 32 1S 7W	Cypress 330′-356′ Est.
Illinois Power Company	E. J. Stoneman #4	330′N 333′E SWc SE SW Sec. 32 1S 7W	Cypress 319′-342′ Est.
Illinois Power Company	E. J. Stoneman #5	330′S 476′W NEc SW Sec. 32 1S 7W	Cypress 348′-371′ Est.
Illinois Power Company	E. J. Stoneman #6	330′N 400′E SWc NE Sec. 32 1S 7W	Cypress 340′-365′
Illinois Power Company	E. J. Stoneman #7	330′S 540′E NWc SE Sec. 32 1S 7W	Cypress 340′-373′
Illinois Power Company	L. O. Stoneman #1	330′S 330′W NEc SW SW Sec. 32 1S 7W	Cypress 350′-370′ Est.
Illinois Power Company	L. O. Stoneman #3	960′S 654′E NWc SW Sec. 32 1S 7W	Cypress 307′-377′ Est.
Illinois Power Company	Beisiegel #9	470′S 330′E NWc SW SW Sec. 4 2S 7W	Cypress 392′-421′ Est.
Illinois Power Company	Beisiegel #6	990′S 660′E NWc SE Sec. 5 2S 7W	Cypress 321′-366′ Est.
Illinois Power Company	Beisiegel #7	352′S 459′W NEc SE Sec. 5 2S 7W	Cypress 356′-396′ Est.
Illinois Power Company	Beisiegel #8	348′S 330′E NWc SE SE Sec. 5 2S 7W	Cypress 357′-397′
Illinois Power Company	Frisch Heirs #5	330′S 660′W NEc SE NW Sec. 5 2S 7W	Cypress 327′-346′
Illinois Power Company	Frisch Heirs #6	990′N 1720′E SWc Sec. 5 2S 7W	Cypress 334′-354′ Est.
Illinois Power Company	Frisch Heirs #7	330′N 330′W SEc NW SW Sec. 5 2S 7W	Cypress 317′-341′ Est.
Illinois Power Company	Frisch Heirs #8	330′N 330′W SEc SW Sec. 5 2S 7W	Cypress 330′-357′ Est.
Illinois Power Company	Frisch Heirs #11	330′N 330′W SEc SW NW Sec. 5 2S 7W	Cypress 343′-379′
Illinois Power Company	Frisch Heirs #12	330′S 196′E NWc SW SE Sec. 5 2S 7W	Cypress 340′-370′
Illinois Power Company	Frisch Heirs #13	285′S 255′E NWc SW Sec. 5 2S 7W	Cypress 320′-350′ Est.
Illinois Power Company	S. Frisch #2	330′N 330′E SWc NE NW Sec. 5 2S 7W	Cypress 324′-347′ Est.
Illinois Power Company	S. Frisch #3	380′S 500′E NWc NE Sec. 5 2S 7W	Cypress 310′-356′
Illinois Power Company	S. Frisch #4	330′S 1320′E NWc Sec. 5 2S 7W	Cypress 326′-348′
Illinois Power Company	S. Frisch #5	1040′S 330′E NWc NE Sec. 5 2S 7W	Cypress 325′-368′
Illinois Power Company	*Sentry Royalty Company #3	588′N 270′E SWc NE NE Sec. 5 2S 7W	Cypress 329′-361′
Illinois Power Company	Sentry Royalty Company #7	200′N 1500′E SWc NE Sec. 5 2S 7W	Cypress 318′-368′
Illinois Power Company	Beisiegel #10	330′S 330′E NWc NE NE Sec. 8 2S 7W	Cypress 350′-387′ Est.
Illinois Power Company	L. E. Eberhardt #1	330′N 330′W SEc NW SW Sec. 8 2S 7W	Cypress 307′-332′ Est.
Illinois Power Company	Frisch Heirs #9	330′S 330′E NWc NE NW Sec. 8 2S 7W	Cypress 335′-362′ Est.
Illinois Power Company	Frisch Heirs #10	330′S 135′E NWc NE Sec. 8 2S 7W	Cypress 340′-377′
Illinois Power Company	Joe Lanter #3	330′S 330′E NWc NE SW Sec. 8 2S 7W	Cypress 309′-342′ Est.
Illinois Power Company	Joe Lanter #4	330′S 330′E NWc SE Sec. 8 2S 7W	Cypress 345′-383′ Est.
Illinois Power Company	John Lanter #4	330′S 330′E NWc NE SE Sec. 8 2S 7W	Cypress 360′-397′ Est.
Illinois Power Company	John Lanter #5	330′S 133′E NWc SE NE Sec. 8 2S 7W	Cypress 330′-367′ Est.

GAS INPUT WELLS—Concluded
(Permits Issued in 1960)

Operator	Well (*=Converted Well)	Location	Formation
St. Clair County—Concluded			
Illinois Power Company	John Lanter #6	330′N 330′W SEc NW SE Sec. 8 2S 7W	Cypress 353′-381′ Est.
Illinois Power Company	Lortz Brothers #4	330′S 330′E NWc SW NW Sec. 8 2S 7W	Cypress 323′-353′ Est.
Illinois Power Company	Lortz Brothers #5	330′S 330′E NWc SE NW Sec. 8 2S 7W	Cypress 323′-359′ Est.
Illinois Power Company	Beisiegel #11	330′S 330′E NWc Sec. 9 2S 7W	Cypress 362′-392′ Est.
Illinois Power Company	Illinois Power Company #1	330′S 210′E NWc SE NW Sec. 9 2S 7W	Cypress 287′-330′ Est.
Illinois Power Company	John Lanter #3	310′S 330′E NWc SW Sec. 9 2S 7W	Cypress 370′-410′ Est.
Illinois Power Company	Lortz Heirs #3	330′N 330′W SEc NW NW Sec. 9 2S 7W	Cypress 317′-359′ Est.
Washington County			
Illinois Power Company	Peabody Coal Company #3	330′S 330′E NWc SW SE Sec. 30 3S 5W	Cypress 760′-787′ Est.
Illinois Power Company	L. D. Franklin #1	450′N 980′E SWc NW SW Sec. 31 3S 5W	Cypress 725′-750′ Est.
Illinois Power Company	Shook #1	505′S 346′E NWc SW Sec. 31 3S 5W	Cypress 764′-778′ Est.
Illinois Power Company	Wilkerson #1	330′S 330′E NWc NE SW Sec. 31 3S 5W	Cypress 779′-785′ Est.

Water Input Wells
(Permits Issued in 1960)

Operator	Well (*=Converted Well)	Location	Formation
Christian County			
Continental Oil Company	*John H. Lawrence #33-A	280′N 330′W SEc NW SW Sec. 3 13N 1E	Devonian 2290′-2317′
Continental Oil Company	*John H. Lawrence #38	330′N 330′E SWc NW NW SW Sec. 3 13N 1E	Devonian 2294′-2302′
Continental Oil Company	*Haldon Bilyeu "South" #10	330′N 330′E SWc SE SE SW Sec. 10 13N 1E	Devonian 2316′-2327′
Continental Oil Company	*John H. Lawrence #8-A	380′S 330′E NWc Sec. 10 13N 1E	Benoist 1053′-1074′
Continental Oil Company	*John H. Lawrence #20-A	330′N 280′W SEc SW NE Sec. 9 13N 1E	Benoist 1052′-1083′ Rosiclare 1167′-1182′
V. S. and S. Drilling Company, Inc.	*Mildred Ostermeier #1-W	330′N 330′E SWc Sec. 9 14N 3W	Silurian 1761′-1820′
V. S. and S. Drilling Company, Inc.	*C. M. Denkert #1-C-W	330′N 375′E SWc NW NW Sec. 16 14N 3W	Silurian 1698′-1739′
V. S. and S. Drilling Company, Inc.	*Carl M. Denkert #2-C W	530′N 330′E SWc NE SW Sec. 16 14N 3W	Silurian 1709′-1760′

V. S. and S. Drilling Company, Inc	*Simpson Driskell #3-W	330'N 330'E SWc NW SE Sec. 17 14N 3W	Silurian 1703'-1742'
V. S. and S. Drilling Company, Inc	*Peter #6-W	1520'S 330'W NEc Sec. 17 14N 3W	Silurian 1679'-1760'
V. S. and S. Drilling Company, Inc	*Rose M. Peter #1-W	330'N 330'E SWc SE NE Sec. 17 14N 3W	Silurian 1645'-1734'
CLARK COUNTY			
Earnest Zink	*Tarble #3	990'S 330'W NEc SE Sec. 2 11N 14W	Pennsylvanian 413'-425'
Forest Oil Corporation	Blue Mound Farms, Inc. #KO-15	330'N 330'W SEc NW SE Sec. 30 11N 14W	Pennsylvanian 275'-325'
Forest Oil Corporation	Blue Mound Farms, Inc. #LO-15	330'N 1'E SEc NW SE Sec. 30 11N 14W	Pennsylvanian 275'-325'
Forest Oil Corporation	Blue Mound Farms, Inc. #LO-16	50'N 1'E SEc NW SE Sec. 30 11N 14W	Pennsylvanian 275'-325'
CLAY COUNTY			
The Pure Oil Company	*Joseph Ullom #1	661'N 330'E SWc SE SW Sec. 16 2N 8E	McClosky 3000'-3050'
Texaco Inc	*H. D. Allen Tract 15 Well #6	330'S 330'E NWc SW SE Sec. 25 3N 5E	Aux Vases 2801'-2815'
Texaco Inc	*M. A. Allison "B" Tract 16 Well #6	380'S 330'E NWc SE SE Sec. 25 3N 5E	Aux Vases 2781'-2805'
Texaco Inc	*Tarrant Unit Well #1	330'N 330'W SEc NW NW Sec. 30 3N 6E	Aux Vases 2804'-2843'
Texaco Inc	*M. A. Allison "C" Tract 18 Well #8	330'N 330'W SEc SW NW Sec. 31 3N 6E	Aux Vases 2819'-2840'
The Pure Oil Company	*Albert Travis #3	990'S 1340'E NWc Sec. 33 3N 8E	McClosky 2931'-2978'
Coy Oil, Inc	*Heiden #3	330'S 330'E NWc NE SE Sec. 1 5N 6E	Aux Vases 2830'-2850'
Coy Oil, Inc	*Heitman #3	330'N 330'E SWc NE Sec. 1 5N 6E	Aux Vases 2830'-2850'
Coy Oil, Inc	*Heitman #6	330'N 330'W SEc NE Sec. 1 5N 6E	Aux Vases 2830'-2850'
Coy Oil, Inc	*Heitman #8	990'S 330'W NEc Sec. 1 5N 6E	Aux Vases 2830'-2850'
Coy Oil, Inc	*Stortzum #3	990'N 330'E SWc Frac. SW Sec. 6 5N 7E	Aux Vases 2712'-2724'
Skiles Oil Corporation	*North Sailor Springs #7	330'N 330'E SWc SE SE Sec. 35 5N 7E	Rosiclare 2887'-2896'
CLINTON COUNTY			
Shell Oil Company	Centralia Water Flood Unit #93-W	990'N 330'E SWc NW Sec. 1 1N 1W	Cypress 1219'-1225'
Shell Oil Company	Centralia Water Flood Unit #102-W	330'N 330'W SEc NE Sec. 2 1N 1W	Cypress 1210'-1229'
Shell Oil Company	Centralia Water Flood Unit #105-W	330'N 960'E SWc NE Sec. 2 1N 1W	Cypress 1190'-1207'
Shell Oil Company	Centralia Water Flood Unit #143-W	262'N 340'W SEc Sec. 2 1N 1W	Cypress 1207'-1226'
Shell Oil Company	Centralia Water Flood Unit #176-W	100'N 480'W SEc NE Sec. 12 1N 1W	Cypress 1216'-1234' Benoist 1360'-1376'
Fred Seip	*E. Buehler #1	120'N 870'W SEc Sec. 13 1N 1W	Cypress 1206'-1225
Fred Seip	*L. Rothemeyer #3	985'N 900'W SEc Sec. 13 1N 1W	Cypress 1201'-1211'
Fred Seip	*C. E. Stead #2	1380'N 1720'W SEc Sec. 13 1N 1W	Cypress 1212'-1221' Benoist 1259'-1373'
Texaco Inc	*C. Murphy NCT-1 #2	330'S 330'W NEc SW NE Sec. 2 2N 2W	Benoist 1226'-1268'
Texaco Inc	*C. Murphy "B" #6	880'S 990'E NWc Sec. 2 2N 2W	Benoist 1226'-1250'
Texaco Inc	*Price Gray #2	330'S 330'W NEc SW Sec. 35 3N 2W	Benoist 1224'-1244'
Texaco Inc	*Price Gray #4	330'S 330'W NEc SW SW Sec. 35 3N 2W	Benoist 1233'-1270'
Texaco Inc	*C. Murphy NCT 2 #1	330'N 330'E SWc NW SW Sec. 36 3N 2W	Benoist 1230'-1270'
COLES COUNTY			
Ashland Oil & Refining Co	*R. Debler #1	330'S 330'E NWc NE SE Sec. 10 12N 7E	Cypress 1742'-1786'
Ashland Oil & Refining Co	*Highland Court #1	330'N 350'W SEc Sec. 10 12N 7E	Cypress 1775'-1786'
Ashland Oil & Refining Co	*Powell-Degler #3	330'N 330'W SEc NW SE Sec. 10 12N 7E	Cypress 1780'-1820'
Ashland Oil & Refining Co	*E. B. Osborne #3	330'S 330'W NEc Sec. 10 12N 7E	Cypress 1722'-1735'

WATER INPUT WELLS—Continued
(Permits Issued in 1960)

Operator	Well (*=Converted Well)	Location	Formation
COLES COUNTY—Concluded			
Ashland Oil & Refining Co.	*E. B. Osborne #4	330'S 330'W NEc SE NE Sec. 10 12N 7E	Cypress 1734'-1750'
Ashland Oil & Refining Co.	E. B. Osborne #6	160'N 510'E SWc NE Sec. 10 12N 7E	Cypress 1800'-1830'
Ashland Oil & Refining Co.	*Homann Heirs #3	330'S 330'W NEc NW SW Sec. 11 12N 7E	Cypress 1766'-1778'
Ashland Oil & Refining Co.	*Turner Cons. #1	330'S 330'E NWc SW SW Sec. 11 12N 7E	Cypress 1751'-1790'
Dell Carroll	*Ruby West #8	1030'S 330'W NEc SE Sec. 23 12N 7E	Cypress 1814'-1820' Rosiclare 1978'-1984'
G. M. S. Oil Company	*Schrock #2	330'S 330'W NEc SE SW SW Sec. 9 13N 7E	Rosiclare 1800'-1855'
G. M. S. Oil Company	*Schrock #4	330'S 330'W NEc SW SW Sec. 9 13N 7E	Rosiclare 1835'-1860'
G. M. S. Oil Company	*Bergfield #1	330'S 330'E NWc Sec. 15 13N 7E	Rosiclare 1840'-1866'
G. M. S. Oil Company	*Bergfield #3	330'S 330'E NWc SW NW Sec. 15 13N 7E	Rosiclare 1850'-1875'
G. M. S. Oil Company	*Kuhns #1	330'S 330'W NEc NW NW Sec. 16 13N 7E	Rosiclare 1800'-1850'
G. M. S. Oil Company	*Kuhns #2	330'N 330'W SEc NW NW Sec. 16 13N 7E	Rosiclare 1800'-1850'
G. M. S. Oil Company	*Kuhns #3	330'S 330'W NEc SW NW Sec. 16 13N 7E	Rosiclare 1800'-1850'
G. M. S. Oil Company	*Kuhns #7	330'S 330'W NEc SE SW NW Sec. 16 13N 7E	Rosiclare 1800'-1872'
CRAWFORD COUNTY			
Ashland Oil & Refining Co.	A. Montgomery #GW-13	50'N 50'W SEc NW SE Sec. 20 5N 11W	Robinson 900'-950'
Ashland Oil & Refining Co.	A. Montgomery #EW-14	0'N 50'E NEc SE SE SW Sec. 20 5N 11W	Robinson 900'-950'
Ashland Oil & Refining Co.	A. Montgomery #FW-15	50'N 0'E SWc SE SW SE Sec. 20 5N 11W	Robinson 900'-950'
Ashland Oil & Refining Co.	*Hazel Montgomery DW-12	660'N 660'E SWc NE SW Sec. 20 5N 11W	Robinson 865'-955'
Ashland Oil & Refining Co.	H. Montgomery EW-13	0'N 50'W SEc NE SW Sec. 20 5N 11W	Robinson 900'-950'
Ashland Oil & Refining Co.	H. Montgomery CW-14	0'N 50'E SWc NW SE SW Sec. 20 5N 11W	Robinson 900'-950'
Ashland Oil & Refining Co.	*H. Montgomery #DW-14	660'N 620'W SEc SW Sec. 20 5N 11W	Robinson 883'-915'
Ashland Oil & Refining Co.	H. Montgomery #DW-15	50'N 0'E SWc SE SE SW Sec. 20 5N 11W	Robinson 900'-950'
D. W. Franchot & Co.	L. L. Nicewander W-81	30'N 30'W SEc Sec. 21 5N 11W	Robinson 960'-980'
Altamont Oil Associates	*Frost #2	330'N 330'W SEc SW Sec. 6 5N 12W	Benoist 1387'-1400'
Ind. Farm Bureau Coop. Assn.	Martha Jewell #W-10	330'S 330'E NWc SW NE Sec. 17 5N 12W	Cypress 1478'-1487'
Tidewater Oil Company	S. S. Reindehl D-2	780'N 780'E SWc NW Sec. 21 6N 12W	Robinson 900'-935'
Tidewater Oil Company	S. S. Reindehl D-3	50'N 660'E SWc NW Sec. 21 6N 12W	Robinson 905'-950'
Mahutska Oil Company	F. M. Bussard LW-6	660'N 660'W SEc SW Sec. 22 6N 12W	Penn. 950'-1000'
Mahutska Oil Company	F. M. Bussard KW-7	40'N 1360'E SWc Sec. 22 6N 12W	Penn. 950'-1000'
Mahutska Oil Company	G. C. Mohler JW-6	660'N 660'E SWc Sec. 22 6N 12W	Penn. 930'-1000'
William E. Brubeck	Eoff Heirs #W-1	660'N 660'E SWc SE SW Sec. 5 6N 13W	Robinson 850'-950'
Mahutska Oil Company	J. H. Lackey FW-98	650'N 30'W SEc NW Sec. 10 6N 13W	Penn. 910'-950'
Mahutska Oil Company	J. H. Lackey FW-99	30'N 30'W SEc NW Sec. 10 6N 13W	Robinson 920'-950'
Mahutska Oil Company	J. Shire JW-1	660'S 1300'E NWc SE Sec. 10 6N 13W	Penn. 930'-950'
Mahutska Oil Company	J. Shire JW-2	1340'S 1340'W NEc SE Sec. 10 6N 13W	Penn. 930'-950'
Mahutska Oil Company	J. Shire HW-99	30'S 660'E NWc SE Sec. 10 6N 13W	Penn. 920'-950'
Mahutska Oil Company	J. Shire JW-99	30'S 1300'E NWc SE Sec. 10 6N 13W	Penn. 920'-950'

Mahutska Oil Company	W. Mann N-82	1310′S 10′W NEc NW Sec. 15 6N 13W	Robinson 930′-955′
Mahutska Oil Company	Riker Heirs ZZW-7	880′S 80′E NWc Sec. 15 6N 13W	Robinson 920′-945′
Mahutska Oil Company	William Walker N-84	850′N 10′E SWc NE Sec. 15 6N 13W	Robinson 920′-950′
The Ohio Oil Company	Bassom & Siler #G-91	650′S 1310′E NWc SW Sec. 15 6N 13W	Robinson 900′-950′
The Ohio Oil Company	W. Mann #G-84	830′N 1310′W SEc NW Sec. 15 6N 13W	Robinson 900′-950′
The Ohio Oil Company	W. Mann #N-86	410′N 10′W SEc NW Sec. 15 6N 13W	Robinson 900′-950′
The Ohio Oil Company	W. Mann #K-90	400′S 660′W NEc SW Sec. 15 6N 13W	Robinson 900′-950′
The Ohio Oil Company	W. Mann #N-90	500′S 10′W NEc SW Sec. 15 6N 13W	Robinson 900′-950′
The Ohio Oil Company	W. Mann #K-94	1270′S 660′W NEc SW Sec. 15 6N 13W	Robinson 900′-950
The Ohio Oil Company	A. Riker #A-84	905′N 78′E SWc NW Sec. 15 6N 13W	Robinson 900′-950′
The Ohio Oil Company	A. Riker #D-85	660′N 660′E SWc NW Sec. 15 6N 13W	Robinson 890′-950′
The Ohio Oil Company	A. Riker #C-88	10′N 440′E SWc NW Sec. 15 6N 13W	Robinson 900′-950′
The Ohio Oil Company	*Wakefield Heirs #P-92	800′S 660′W NEc NW SE Sec. 15 6N 13W	Robinson 903′-943′
The Ohio Oil Company	Wakefield Heirs #N-88	20′S 20′E NWc SE Sec. 15 6N 13W	Robinson 900′-950′
Mahutska Oil Company	M. E. Bond XXW-6	440′S 440′E NWc NE NE Sec. 16 6N 13W	Robinson 920′-950′
Mahutska Oil Company	M. E. Bond YYW-6	440′S 440′W NEc Sec. 16 6N 13W	Robinson 920′-940′
Mahutska Oil Company	M. E. Bond VVW-7	440′N 50′E SWc NE NE Sec. 16 6N 13W	Robinson Sand-Lower Penn. 920′-950′
Mahutska Oil Company	M. E. Bond XXW-7	440′N 440′E SWc NE NE Sec. 16 6N 13W	Robinson 930′-960′
Mahutska Oil Company	M. E. Bond YYW-7	440′N 440′W SEc NE NE Sec. 16 6N 13W	Robinson 920′-960′
Mahutska Oil Company	M. E. Bond YYW-8	25′N 440′W SEc NE NE Sec. 16 6N 13W	Robinson 920′-950′
Mahutska Oil Company	M. E. Bond #A-82	1310′S 50′W NEc Sec. 16 6N 13W	Robinson 910′-945′
Mahutska Oil Company	W. B. Mitchell R-82	1340′S 660′E NWc NE Sec. 16 6N 13W	Robinson Sand- Lower Penn. 930′-950′
Mahutska Oil Company	W. E. Mitchell #XXW-8	25′S 440′E NWc SE NE Sec. 16 6N 13W	Robinson 920′-950′
Mahutska Oil Company	*W. E. Mitchell #14 (R-85)	660′N 660′E SWc NE Sec. 16 6N 13W	Robinson 910′-955′
Mahutska Oil Company	*W. E. Mitchell #15-(X-85)	660′N 660′W SEc NE Sec. 16 6N 13W	Robinson 900′-930′
Mahutska Oil Company	W. E. Mitchell #U-85	670′N 1310′E SWc NE Sec. 16 6N 13W	Robinson 920′-940′
Mahutska Oil Company	W. E. Mitchell #A-86	440′N 50′W SEc NE Sec. 16 6N 13W	Robinson 915′-945′
Mahutska Oil Company	N. J. Siler N-85	660′N 30′W SEc NW Sec. 16 6N 13W	Lower Penn. 930′-950′
The Ohio Oil Company	M. Dedrick #R-4	550′N 660′E SWc NW Sec. 17 6N 13W	Robinson 930′-1000′
Tidewater Oil Company	M. Haws #H-14	15′N 15′E SWc NW NE SW Sec. 21 6N 13W	Robinson 930′-955′
The Ohio Oil Company	J. N. Burch #D-3	50′S 660′E NWc Sec. 22 6N 13W	Robinson 890′-950′
The Ohio Oil Company	H. Martin #L-11	1310′S 450′W NEc NW Sec. 22 6N 13W	Robinson 900′-950′
The Ohio Oil Company	S. Tohill a/c 1 #D-16A	440′N 720′E SWc Sec. 22 6N 13W	Robinson 900′-1000′
The Ohio Oil Company	S. Tohill a/c 1 #D-17	50′N 730′E SWc Sec. 22 6N 13W	Robinson 900′-1000′
The Ohio Oil Company	*N. D. Reed W-4	200′S 300′W NEc NW Sec. 23 6N 13W	Robinson 920′-935′
Mahutska Oil Company	B. Leeds JW-10	660′N 660′E SWc NW Sec. 27 6N 13W	Robinson 920′-960′
Mahutska Oil Company	M. A. Dolan VW-93	50′S 550′W NEc SW Sec. 2 7N 13W	Robinson Sand- Lower Penn. 980′-1010′
Mahutska Oil Company	H. Young "B" NW-89	60′S 660′W NEc NW Sec. 3 7N 13W	Robinson 990′-1015′
Mahutska Oil Company	H. Young "B" NW-90	660′S 660′W NEc NW Sec. 3 7N 13W	Robinson 980′-1020′
Mahutska Oil Company	Young "B" NW-91	30′S 660′W NEc SE NW Sec. 3 7N 13W	Robinson 1010′-1030′
Mahutska Oil Company	Young "B" OW-91	40′N 40′W SEc NE NW Sec. 3 7N 13W	Robinson 980′-1020′
Forest Oil Corporation	C. M. Stifle #JO-23	300′S 660′E NWc NE Sec. 8 7N 13W	Robinson 900′-1050′
Forest Oil Corp	C. M. Stifle #HO-25	680′N 10′E SWc NE Sec. 8 7N 13W	Robinson 900′-1050′
Forest Oil Corp	C. M. Stifle #HO-27	10′N 10′E SWc NE Sec. 8 7N 13W	Robinson 900′-1050′
Forest Oil Corp	C. M. Stifle #HO-28	570′S 10′E NWc SE Sec. 8 7N 13W	Robinson 900′-1050′
The Ohio Oil Company	*Eliza Reed a/c 1 #P-5	580′S 500′W NEc SE SW Sec. 8 7N 13W	Robinson 930′-988′

WATER INPUT WELLS—Continued
(Permits Issued in 1960)

Operator	Well (*=Converted Well)	Location	Formation
CRAWFORD COUNTY—Concluded			
Walter S. Appling	*O. Henry #W-3	330′E NWc NE SW Sec. 9 7N 13W	Robinson 990′-1010′
The Ohio Oil Company	Sam Henry a/c 1 #R-11	660′S 640′E NWc SE SW Sec. 15 7N 13W	Robinson 960′-1020′
The Ohio Oil Company	John Stentz #R-9	660′S 660′W NEc SW Sec. 15 7N 13W	Robinson 960′-1020′
The Ohio Oil Company	W. D. Best #V-17	10′N 660′E SWc Sec. 16 7N 13W	Robinson 950′-1010′
Ind. Farm Bureau Coop. Assn.	Best #R-26	460′S 35′W NEc SW SE Sec. 20 7N 13W	Robinson 860′-975′
Ind. Farm Bureau Coop. Assn.	Best #N-95	500′S 460′W NEc SW SE Sec. 20 7N 13W	Robinson 860′-975′
Ind. Farm Bureau Coop. Assn.	Best #N-96	260′N 610′W SEc SW SE Sec. 20 7N 13W	Robinson 860′-975′
The Ohio Oil Company	W. W. Arnold a/c 2 #U-19	1314′N 10′W SEc NE Sec. 20 7N 13W	Robinson 950′-1010′
The Ohio Oil Company	W. W. Arnold a/c 2 #Q-25	1305′S 901′E NWc SE Sec. 20 7N 13W	Robinson 880′-960′
The Ohio Oil Company	W. W. Arnold a/c 2 #R-25	50′N 50′E SWc NE SE Sec. 20 7N 13W	Robinson 940′-1000′
The Ohio Oil Company	May Price #R-27	440′N 1313′W SEc Sec. 20 7N 13W	Robinson 910′-975′
The Ohio Oil Company	M. A. Thornton #U-17	10′S 10′W NEc Sec. 20 7N 13W	Robinson 950′-1010′
The Ohio Oil Company	W. D. Best #U-18	660′S 10′E NWc Sec. 21 7N 13W	Robinson 950′-1010′
The Ohio Oil Company	W. D. Best #V-18	660′S 644′E NWc Sec. 21 7N 13W	Robinson 950′-1010′
The Ohio Oil Company	W. D. Best #V-19	1274′S 660′E NWc Sec. 21 7N 13W	Robinson 950′-1010′
The Ohio Oil Company	Francis Wood #L-16	659′N 1347′E SWc NE Sec. 21 7N 13W	Robinson 960′-1020′
The Ohio Oil Company	S. J. Henry a/c 1 #Q-16	463′S 70′W NEc SW NW Sec. 22 7N 13W	Robinson 960′-1020′
The Ohio Oil Company	W. K. Henry a/c 1 #R-13	1345′N 660′E SWc NE NW Sec. 22 7N 13W	Robinson 960′-1020′
The Ohio Oil Company	W. K. Henry a/c 1 #R-14	660′N 660′E SWc NE NW Sec. 22 7N 13W	Robinson 960′-1020′
Tidewater Oil Company	Ira Walters #G-10	440′S 56′W NEc SE SE NE Sec. 24 7N 13W	Robinson 990′-1025′
Tidewater Oil Company	*Ira Walters #E-11	330′S 201′E NWc NE SE Sec. 24 7N 13W	Robinson 892′-1025′
Ind. Farm Bureau Coop. Assn.	Best #R-28	15′S 45′W NEc NW NE Sec. 29 7N 13W	Robinson 860′-975′
Ind. Farm Bureau Coop. Assn.	Best #N-97	370′S 620′W NEc NW NE Sec. 29 7N 13W	Robinson 860′-975′
Ind. Farm Bureau Coop. Assn.	Best #O-98	440′S 20′W NWc NE NE Sec. 29 7N 13W	Robinson 860′-975′
Ind. Farm Bureau Coop. Assn.	Best #O-99	400′N 35′W SEc NW NE Sec. 29 7N 13W	Robinson 860′-975′
Ind. Farm Bureau Coop. Assn.	*C. J. Best #N-98	660′S 660′E NWc NE Sec. 29 7N 13W	Robinson 860′-975′
Tidewater Oil Company	J. Ames Heirs #H-7	15′S 0′E NWc NE SW SW Sec. 29 7N 13W	Robinson 819′-928′
Tidewater Oil Company	J. Ames Heirs #E-8	0′N 10′E SWc NW SW SW Sec. 29 7N 13W	Robinson 825′-850′, 910′-940′
Tidewater Oil Company	S. O. Allen #I-5	0′S 15′E NWc SW NE SW Sec. 29 7N 13W	Robinson 810′-928′
Tidewater Oil Company	S. O. Allen J-5	0′N 660′E NWc SW NE SW Sec. 29 7N 13W	Robinson 800′-825′, 880′-920′
Ind. Farm Bureau Coop. Assn.	Newbold Z-5	660′S 660′W NEc SW Sec. 30 7N 13W	Robinson 860′-975′
Ind. Farm Bureau Coop. Assn.	Newbold #A-7	50′N 50′W SEc NE SW Sec. 30 7N 13W	Robinson 860′-975′
Ind. Farm Bureau Coop. Assn.	M. Rhodes B-3	446.12′N 450′W SEc SW NE= Sec. 30 7N 13W	Robinson 860′-975′
Ind. Farm Bureau Coop. Assn.	M. Rhodes B-4	15′N 450′W SEc SW NE Sec. 30 7N 13W	Robinson 860′-975′
Tidewater Oil Company	M. V. Rhodes #B-4	20′S 636′W NEc NW SE Sec. 30 7N 13W	Robinson 840′-955′
Ind. Farm Bureau Coop. Assn.	Smith B-98	660′N 660′W SEc NW NE Sec. 30 7N 13W	Robinson 860′-975′
The Ohio Oil Company	Wylde Heirs #B-8	675′N 680′E SWc SE Sec. 30 7N 13W	Robinson 930′-1000′
Tidewater Oil Company	M. V. Rhodes A-4	35′S 35′E NWc SE Sec. 30 7N 13W	Robinson 875′-910′, 970′-1000′
Tidewater Oil Company	M. V. Rhodes A-5	674.5′N 25′E SWc NW SE Sec. 30 7N 13W	Robinson 875′-910′, 970′-1000′

Tidewater Oil Company	M. V. Rhodes B-5	670′S 670′E NWc SE Sec. 30 7N 13W	Robinson 870′-920′, 965′-1000′
Tidewater Oil Company	M. V. Rhodes #C-5	668′S 20′W NEc NW SE Sec. 30 7N 13W	Robinson 840′-955′
The Ohio Oil Company	Wirt Brothers #C-17	100′N 1188′W SEc= Sec. 31 7N 13W	Robinson 950′-1000′
Ind. Farm Bureau Coop. Assn	Davidson #R-15	660′W NEc SE SW Sec. 33 7N 13W	Robinson 860′-975′
Ind. Farm Bureau Coop. Assn	Davidson #R-16	660′S 660′W NEc SE SW Sec. 33 7N 13W	Robinson 860′-975′
The Ohio Oil Company	G. C. Curtis #N-7	785′S 630′W NEc Sec. 11 7N 14W	Robinson 950′-1020′
The Ohio Oil Company	M. B. Curtis #M-7	910′S 1270′W NEc Sec. 11 7N 14W	Robinson 950′-1020′
The Ohio Oil Company	B. M. Rutherman #L-7	525′S 674′E NWc NE Sec. 11 7N 14W	Robinson 950′-1020′
The Ohio Oil Company	B. M. Rutherman #L-8	1086′S 625′E NWc NE Sec. 11 7N 14W	Robinson 950′-1020′
The Ohio Oil Company	L. J. Salsberry #L-9	795′N 630′E SWc NE Sec. 11 7N 14W	Robinson 950′-1020′
The Ohio Oil Company	L. J. Salsberry #L-10	125′N 630′E SWc NE Sec. 11 7N 14W	Robinson 950′-1020′
Ind. Farm Bureau Coop. Assn	Allen #R-14	462′N 10′E SWc SE SW Sec. 12 7N 14W	Robinson 860′-975′
The Ohio Oil Company	J. M. Fawley #H-19A	10′S 290′E NWc SE Sec. 31 8N 12W	Robinson 940′-1010′
The Ohio Oil Company	J. M. Fawley #G-20	660′S NWc SE Sec. 31 8N 13W	Robinson 950′-1010′
The Ohio Oil Company	J. M. Fawley #G-21	1320′N SWc SE Sec. 31 8N 12W	Robinson 950′-1010′
The Ohio Oil Company	J. M. Fawley #G-22	660′N SWc Sec. 31 8N 12W	Robinson 950′-1010′
The Ohio Oil Company	F. W. Lewis #K-19	10′N 660′W SEc NE Sec. 31 8N 12W	Robinson 940′-1010′
Mahutska Oil Company	P. Mendenhall QW-89	70′N 60′W SEc SW SE Sec. 34 8N 13W	Pennsylvania 980′-1000′
CUMBERLAND COUNTY			
Forest Oil Corp	S. S. Yanaway HO-98	220′S 1′E NWc SW SE Sec. 1 10N 10E	Siggins 500′
Forest Oil Corp	S. S. Yanaway JO-98	220′S 220′W NEc NW SW SE Sec. 1 10N 10E	Siggins 500′
DOUGLAS COUNTY			
M. H. Richardson	Wimple #21-E	660′S 660′W NEc NW SE Sec. 2 15N 7E	Rosiclare 1610′--1620′
C. B. Earnest	*Pflum #6	990′N 330′E SWc SE Sec. 11 15N 7E	Rosiclare 1650′-1674′
M. H. Richardson	Garret #20-F	660′S 1320′E NWc Sec. 12 15N 7E	Rosiclare 1610′-1620′
EDWARDS COUNTY			
Yingling Oil, Inc	Martin-Blackford #4-W	241′S 431′E NWc NE NW Sec. 6 1N 14W	Lower Cypress 2877′-2890′ Upper Benoist 2950′-2962′
Yingling Oil, Inc	*Bierhaus #1	330′S 660′E NWc SE SE Sec. 31 2N 14W	Cypress 2830′-2846′
The Superior Oil Company	*H. Earhart #1	330′S 330′E NWc SE SE Sec. 25 2S 10E	Waltersburg 2416′-2440′
The Superior Oil Company	*W. R. White-Scott Heirs #1	330′N 330′E SWc SE NE Sec. 36 2S 10E	Biehl 2059′-2096′
The Superior Oil Company	*J. C. Blood #4	330′S 330′W NEc SW NE Sec. 1 3S 10E	Waltersburg 2353′-2370′ Aux Vases 3018′-3047′
The Superior Oil Company	*J. C. Blood "A" #7	330′N 330′E SWc SE Sec. 1 3S 10E	Waltersburg 2393′-2432′
The Superior Oil Company	*W. A. Mussett #2	330′S 330′W NEc SW SW Sec. 1 3S 10E	Waltersburg 2440′-2460′ Aux Vases 3129′-3149′
The Superior Oil Company	*W. A. Mussett #3	330′N 330′E SWc Sec. 1 3S 10E	Aux Vases 3157′-3178′
FAYETTE COUNTY			
W. L. Belden	*Meyer Unit #1-W	330′S 330′E NWc Sec. 18 5N 3E	Devonian 3423′-3478′
Texaco Inc	*O. Neathery NCT-1 #15	330′N 330′W SEc NW NE Sec. 6 6N 3E	Weiler 1578′-1588′
Texaco Inc	*A. H. Yakel #14	330′N 330′W SEc NW SE Sec. 6 6N 3E	Weiler 1581′-1586′
L. B. Hoss	*Nellie R. Buzzard #3-W	330′N 430′E SWc NE SW Sec. 3 7N 3E	Cypress 1571′-1595′

WATER INPUT WELLS—Continued
(Permits Issued in 1960)

Operator	Well (*=Converted Well)	Location	Formation
FAYETTE COUNTY—Concluded			
L. B. Hoss	Nellie R. Buzzard #4-W	660'N 44'W SEc NE SW Sec. 3 7N 3E	Weiler 1559'-1595'
Humble Oil & Refining Co	J. H. Seibert #2-W	330'S 330'W NEc SE SW Sec. 3 7N 3E	Cypress 1557'-1595'
Humble Oil & Refining Co	*Florence Rhodes Unit C-646 #1-W	332'N 330'E SWc NE Sec. 3 7N 3E	Cypress 1563'-1583'
Humble Oil & Refining Co	L. C. Seibert #12-W	330'S 330'W NEc NW NW Sec. 10 7N 3E	Cypress 1555'-1592'
Humble Oil & Refining Co	L. McKenzie C-464 North #11-W	330'S 330'W NEc SE SE Sec. 20 7N 3E	Weiler 1573'-1595'
Humble Oil & Refining Co	M. J. Griffith #10-W	355'S 355'W NEc SW NE Sec. 31 7N 3E	Weiler 1521'-1581'
Humble Oil & Refining Co	M. J. Griffith #13-W	69'S 300'E NWc SE Sec. 31 7N 3E	Weiler 1548'-1618'
Humble Oil & Refining Co	M. J. Griffith #15-W	337'N 329'E SWc NW NE Sec. 31 7N 3E	Weiler 1539'-1599'
Texaco, Inc	*L. O. Wooten NCT-1 #8	330'N 330'W SEc Sec. 31 7N 3E	Weiler 1574'-1594'
Jarvis Brothers & Marcell, Inc	Joseph Homan #A-1	200'N 100'E SWc NW Sec. 32 7N 3E	Weiler-Cypress 1545'-1575'
Humble Oil & Refining Co	Mary Rhodes #26-1W-T	20'S 153'W NEc Sec. 27 8N 3E	Weiler 1451'-1518' Paint Creek 1538'-1556'
Humble Oil & Refining Co	*W. A. Eagleton #2-W	324'N 330'E SWc SE SW Sec. 20 8N 3E	Weiler 1521'-1543'
Humble Oil & Refining Co	*W. A. Eagleton #3-W	319'S 337'W NEc SE SW Sec. 20 8N 3E	Weiler 1499'-1523'
Humble Oil & Refining Co	*Tom Wright #2-W	364'N 310'E SWc SE Sec. 20 8N 3E	Weiler 1394'-1425' Paint Creek 1466'-1491'
Humble Oil & Refining Co	*Tom Wright #3-W	491'N 1038'W SEc Sec. 20 8N 3E	Weiler 1447'-1482'
Humble Oil & Refining Co	*Tom Wright #17-W	325'N 309'E SWc NW SE Sec. 20 8N 3E	Weiler 1496'-1513'
R. H. Troop	*F. K. Eagleton #2-W	339'S 324'W NEc SW Sec. 20 8N 3E	Weiler 1494'-1505'
Humble Oil & Refining Co	*C. C. Bennett #1-W	360'S 339'W NEc SW NW Sec. 29 8N 3E	Weiler 1513'-1547' Paint Creek 1587'-1610'
Humble Oil & Refining Co	*Kay Birdie #2-W	330'S 330'W NEc NW SE Sec. 29 8N 3E	Paint Creek 1443'-1466'
Humble Oil & Refining Co	*Raul Dunaway #2-P-W	335'N 330'E SWc NE NE Sec. 29 8N 3E	Weiler 1359'-1405'
Humble Oil & Refining Co	*Birdie Kimbrell #7-W	329'N 345'E SWc SE NW Sec. 29 8N 3E	Upper Cypress 1367'-1388' Weiler 1405'-1438' Paint Creek 1487'-1505'
Humble Oil & Refining Co	*Birdie Kimbrell #8-W-	302'S 387'W NEc SE NW Sec. 29 8N 3E	Weiler 1394'-1431' Paint Creek 1475'-1498'
Humble Oil & Refining Co	*Katie Owens #2-W	330'S 330'W NEc SW Sec. 29 8N 3E	Weiler 1404'-1420' Paint Creek 1464'-1486'
Humble Oil & Refining Co	*Raymond C-64 #2-W	330'N 330'E SWc SE NE Sec. 29 8N 3E	Weiler 1369'-1399' Paint Creek 1432'-1464' Bethl 1477'-1508'
Humble Oil & Refining Co	*Emily Sherman #2-W	329'S 330'W NEc NW NW Sec. 29 8N 3E	Weiler 1533'-1557'
Jarvis Brothers & Marcell, Inc	R. A. Sinclair #6-A	302'N 336'E SWc NE NW Sec. 29 8N 3E	Cypress 1488'-1527'
Jarvis Brothers & Marcell, Inc	*R. A. Sinclair #8	321'S 234'E NWc NE NW Sec. 29 8N 3E	Paint Creek 1583'-1600'
Jarvis Brothers & Marcell, Inc	*R. A. Sinclair #16	609'N 362'E SWc NE NW Sec. 29 8N 3E	Upper Cypress 1475'-1489'

FRANKLIN COUNTY			
C. E. Brehm Drlg. & Prod.	*Lario Trustee #2 "A"	330′N 330′E SWc NW Sec. 36 6S 4E	Aux Vases 3105′-3156′
C. E. Brehm Drlg. & Prod.	*Lario Trustee "A" #2	330′S 330′W NEc SW NW Sec. 36 6S 4E	Aux Vases 3122′-3147′
Shell Oil Company	*Shell-Orient Water Flood #2-W	330′N 330′E SWc NW NE Sec. 12 7S 2E	Tar Springs 2060′-2080′
GALLATIN COUNTY			
Joe Simpkins	*Haven #1-A	330′S 330′W NEc SW SW Sec. 28 7S 10E	Aux Vases 2767′-2784′
Joe Simpkins	*Haven #2-A	330′N 330′W SEc SW SW Sec. 28 7S 10E	Aux Vases 2761′-2780′
Joe Simpkins	*Posey #1	330′N 330′E SWc NE SW Sec. 28 7S 10E	Aux Vases 2770′-2792′
Joe Simpkins	*Posey "A" #1	330′S 330′W NEc Sec. 32 7S 10E	Aux Vases 2770′-2789′
David Rotstein	*V. Woolard #1	330′N 330′W SEc NW Sec. 7 8S 8E	Cypress 2539′-2561′
T. A. Ferrall	*Bin Jones #1	330′N 330′E SWc NE NE Sec. 15 8S 9E	Tar Springs 2176′-2194′
T. A. Ferrall	*Allie Pearl Rister #2	330′S 330′W NEc NW NE Sec. 15 8S 9E	Tar Springs 2180′-2197′
Skelly Oil Company	*Schmitt "A" lease #1	330′S 330′E NWc SW NW Sec. 15 8S 9E	Buchanan 1666′-1674′
Humble Oil & Refining Co.	West Unit #101-W	990′S 330′W NEc Sec. 21 8S 10E	Waltersburg 1980′-2000′ Est. Cypress 2405′-2430′ Est.
Coy Oil, Inc.	*Golden #2	330′N 330′W SEc NW SE Sec. 30 8S 10E	Waltersburg 2037′-2051′
Coy Oil, Inc.	Ethel Tucker #2	990′N 130′E SWc SE SE Sec. 30 8S 10E	Waltersburg 2040′-2055′
Coy Oil, Inc.	*Tucker #B-2	330′S 330′E NWc NE NE Sec. 31 8S 10E	Waltersburg 2035′-2046′
HAMILTON COUNTY			
Inland Prod. Co.	*H. Moore # W-2	330′N 330′W SEc Sec. 34 5S 5E	Cypress 2932′-2943′
E. H. Kaufman	Mitchell Cons. # W-1	660′N 230′E SWc NE NE Sec. 11 6S 5E	Aux Vases 3200′- 3230′
E. H. Kaufman	Moorman # W-2	560′N 120′W SEc NE NE Sec. 11 6S 5E	Aux Vases 3200′-3250′
E. H. Kaufman	Sneed # W-2	425′N 355′E SWc SE NE Sec. 11 6S 5E	Aux Vases 3200′-3250′
Shell Oil Company	*Rural Hill Flood Unit # 96-W	981′S 1005′W NEc SE Sec. 14 6S 5E	St. Genevieve 3188′-3212′
Gulf Oil Corporation	West Rural Hill Unit # K-4-W	330′S 330′E NWc NE SE Sec. 15 6S 5E	Aux Vases 3100′-3130′
N. V. Duncan Drlg. Co.	*Allardin #1	330′S 330′W NEc NW SE Sec. 9 6S 6E	Aux Vases 3078′-3102′
N. V. Duncan Drlg. Co.	*Allardin Heirs "B" #1	330′S 330′W NEc SE SE Sec. 9 6S 6E	Aux Vases 3072′-3112′
Stewart Oil Company	*Williams Heirs # 5-W. I.	330′S 330′E NWc SW SW Sec. 10 6S 6E	Aux Vases 3076′-3083′
Stewart Oil Company	*Williams Heirs # 7 W. I.	330′S 330′W NEc SW SW Sec. 10 6S 6E	Aux Vases 3074′-3082′, 3086′-3090′
Stewart Oil Company	*Barker # 1-W. I.	330′S 330′W NEc SW Sec. 19 6S 6E	Aux Vases 3142′-3167′
Stewart Oil Company	*Craddock-Arms # 2 W. I.	330′N 330′E SWc NW Sec. 19 6S 6E	Aux Vases 3124′-3154′
Stewart Oil Company	*Craddock-Arms # 4-W. I.	330′N 330′E SWc SE NW Sec. 19 6S 6E	Aux Vases 3126′-3150′
Stewart Oil Company	Craddock-Arms # 6-W. I.	330′S 330′W NEc SW NW Sec. 19 6S 6E	Aux Vases 3140′-3160′
Texaco Inc.	*H. Bridwell # 1 Tr. #I	330′N 330′W SEc NE SW Sec. 22 6S 6E	Aux Vases 3101′-3130′
Texaco Inc.	*I. E. Hicks # 1 Tr. 2	330′N 330′W SEc SW SW Sec. 22 6S 6E	Aux Vases 3094′-3118′
Texaco Inc.	*F. Johnson # 2 Tr. 4	330′S 330′E NWc SW SE Sec. 22 6S 6E	Aux Vases 3086′-3115′
Texaco Inc.	*G. T. Johnson #1 Tr. 19	330′S 330′E NWc SW SW Sec. 26 6S 6E	Aux Vases 3052′-3100′
Texaco Inc.	*H. H. Phillips Tr. 33 #2	532′S 307′E NWc SW Sec. 26 6S 6E	Aux Vases 3065′-3099′
Texaco Inc.	*R. Hall #4 Tr. 7	330′N 330′W SEc SW NW Sec. 27 6S 6E	Aux Vases 3083′-3110′
Texaco Inc.	R. Hall # 6-W Tr. 7	73′S 50′W NEc SE NW Sec. 27 6S 6E	Aux Vases 3086′-3143′
Texaco Inc.	R. Hall # 7-W Tr. 7	100′S 1334′W NEc SE NW Sec. 27 6S 6E	Aux Vases 3080′-3137′
Texaco Inc.	*Hicks-Russell Comm. #1 Tr. 13	695′S 330′E NWc SE Sec. 27 6S 6E	Aux Vases 3051′-3095′
Texaco Inc.	*C. Johnson "B" # 4 Tr. 18	25′S 25′E NWc SE SE Sec. 27 6S 6E	Aux Vases 3054′-3098′
Texaco Inc.	*G. F. Johnson # 1 Tr. 5	330′N 330′W SEc NW NE Sec. 27 6S 6E	Aux Vases 3095′-3115′

WATER INPUT WELLS—Continued
(Permits Issued in 1960)

Operator	Well (*=Converted Well)	Location	Formation
HAMILTON COUNTY—Concluded			
Texaco Inc	*R. L. McGill "B" # 3 Tr. 11	678'N 330'E SWc NW SW Sec. 27 6S 6E	Aux Vases 3082'-3102'
Texaco Inc	*F. Shavitz # 4 Tr. 8	25'N 25'E SWc NE Sec. 27 6S 6E	Aux Vases 3073'-3103'
Texaco Inc	*F. R. Wilson "A" # 1 Tr. 15	678'S 330'E NWc SW SW Sec. 27 6S 6E	Aux Vases 3096'-3135'
Texaco Inc	*F. R. Wilson "A" # 3 Tr. 15	330'N 330'W SEc SW SW Sec. 27 6S 6E	Aux Vases 3100'-3124'
Texaco Inc	*G. E. Cotter # 1 Tr. 32	330'N 330'W SEc SW Sec. 34 6S 6E	Aux Vases 3150'-3161'
Texaco Inc	*G. E. Cotter #3 Tr. 32	330'S 330'E NWc SE SW Sec. 34 6S 6E	Aux Vases 3132'-3158'
Texaco Inc	*G. C. Cotter # 1 Tr. 29	330'N 330'W SEc NE SW Sec. 34 6S 6E	Aux Vases 3114'-3137'
Texaco Inc	*G. O. Cotter # 2 Tr. 29	330'S 330'E NWc NE SW Sec. 34 6S 6E	Aux Vases 3122'-3142'
Texaco Inc	*S. L. Johns "A" # 1 Tr. 31	698'S 330'E NWc NE SE Sec. 34 6S 6E	Aux Vases 3123'-3142'
Texaco Inc	*S. L. Johns "B" #3 Tr. 30	330'S 330'E NWc SW SE Sec. 34 6S 6E	Aux Vases 3144'-3154'
Texaco Inc	*C. Johnson "A" # 5 Tr. 22	25'S 25'E NWc NE NE Sec. 34 6S 6E	Aux Vases 3074'-3103'
Texaco Inc	*C. Johnson "A" #7 Tr. 22	25'N 25'E SWc NE NE Sec. 34 6S 6E	Aux Vases 3074'-3114'
Texaco Inc	*R. D. Smith # 1 Tr. 28	354'N 346'W SEc NW SW Sec. 34 6S 6E	Aux Vases 3118'-3134'
Texaco Inc	*Smith Comm. # 1 Tr. 27	660'S 330'E NWc SW NW Sec. 35 6S 6E	Aux Vases 3103'-3131'
Texaco Inc	*M. A. Smith # 1 Tr. 23	653'S 330'E NWc Sec. 35 6S 6E	Aux Vases 3083'-3115'
T. W. George Oil Company	*Cantrell South Unit W-1	330'S 660'W NEc SW Sec. 7 7S 5E	Aux Vases 3142'-3157'
T. W. George Oil Company	*Cantrell South Unit W-3	330'S 330'E NWc SE SW Sec. 7 7S 5E	Aux Vases 3124'-3144'
T. W. George Oil Company	*Cantrell South Unit W-4	330'S 990'E NWc SE SW Sec. 7 7S 5E	Aux Vases 3130'-3140'
T. W. George Oil Company	*Cantrell South Unit W-5	330'S 370'E NWc NE NW Sec. 18 7S 5E	Aux Vases 3110'-3133'
T. W. George Oil Company	*Cantrell South Unit W-6	330'S 370'W NEc NW Sec. 18 7S 5E	Aux Vases 3123'-3137'
T. W. George Oil Company	*Cantrell South Unit W-7	330'S 330'W NEc SW NW Sec. 18 7S 5E	Aux Vases 3138'-3155'
T. W. George Oil Company	*Cantrell South Unit W-8	330'N 430'E SWc NW SE NW Sec. 18 7S 5E	Aux Vases 3132'-3150'
T. W. George Oil Company	*Cantrell South Unit W-9	330'N 330'E SWc NW Sec. 18 7S 5E	Aux Vases 3138'-3152'
T. W. George Oil Company	*Cantrell South Unit W-10	330'S 330'W NEc NW SW Sec. 18 7S 5E	Aux Vases 3122'-3143'
T. W. George Oil Company	*Cantrell South Unit W-11	330'N 330'E SWc NW SW Sec. 18 7S 5E	Aux Vases 3139'-3161'
R. W. Portis	Gaines # W-1	1300'S 660'E NWc SW NW Sec. 3 7S 6E	Aux Vases 3150'-3200'
JASPER COUNTY			
The Pure Oil Company	*Joe Hippler B-1	661'S 330'E NWc SE Sec. 27 7N 10E	McClosky 2663'-2672'
The Pure Oil Company	*Leo Menke B # 3	330'S 330'E NWc NE NE Sec. 34 7N 10E	McClosky 2669'-2677'
The Pure Oil Company	*East Newton Unit Fred Wemer # 1	328'S 330'E NWc SW NE Sec. 34 7N 10E	McClosky 2666'-2672'
JEFFERSON COUNTY			
Humble Oil & Refining Co	H. R. Luchsinger #3-W	25'N 25'E SWc NW Sec. 3 1S 2E	Bethl 1920'-1940' Aux Vases 2075'-2100'
Humble Oil & Refining Co	F. Ray #4-W	25'S 40'E NWc SW SW Sec. 3 1S 2E	Bethl 1920'-1940' Aux Vases 2075'-2100'

Humble Oil & Refining Co.	Alice Boggs #7-W	1376'N 40'W SEc SW SE Sec. 4 1S 2E	Bethl 1920'-1940' Aux Vases 2075'-2100'
Humble Oil & Refining Co.	Alice Boggs #8-W	283'N 25'W SEc SW NE Sec. 4 1S 2E	Bethl 1920'-1940' Aux Vases 2075'-2100'
Humble Oil & Refining Co.	Cora Copple #4-W	303'N 25'W SEc NW Sec. 4 1S 2E	Bethl 1920'-1940' Aux Vases 2075'-2100'
Humble Oil & Refining Co.	Norman Copple #4-W	1325'N 25'W SEc SW Sec. 4 1S 2E	Bethl 1920'-1940' Aux Vases 2075'-2100'
Texaco, Inc.	*W. Foster #7	340'S 330'W NWc SW SE Sec. 8 2S 1E	Benoist 1897'-1920'
Texaco, Inc.	*W. Foster #8	330'S 330'E NWc SE SW Sec. 8 2S 1E	Benoist 1925'-1939'
Texaco, Inc.	*H Vonderheid #1	330'S 330'E NWc NE SE Sec. 11 2S 4E	Aux Vases 2888'-2902'
Texaco, Inc.	*N. E. Green #2	330'N 330'E SWc NW NW Sec. 12 2S 4E	Aux Vases 2854'-2891
Texaco, Inc.	*N. E. Green #3	330'N 330'E SWc NW Sec. 12 2S 4E	Aux Vases 2898'-2912' Water Supply in Penn.
Texaco, Inc.	*D. Baker NCT-1 #1	330'N 330'E SWc SE NE Sec. 33 3S 3E	Aux Vases 2730'-2756'
Texaco, Inc.	*H. V. Smith NCT-1 #2	330'S 330'W NEc Sec. 33 3S 3E	Aux Vases 2737'-2762'
Texaco, Inc.	*H. V. Smith NCT-1 #3	330'S 330'E NWc NE NE Sec. 33 3S 3E	Aux Vases 2728'-2738'
Texaco, Inc.	*H. Bumpus #1	330'N 330'E SWc NW Sec. 34 3S 3E	Aux Vases 2711'-2740'
Texaco, Inc.	*H. V. Smith Comm. #2	330'N 330'W SEc NW NW Sec. 34 3S 3E	Aux Vases 2734'-2753'
Kewanee Oil Company	*Jeff #6	220'N 440'W SEc NW Sec. 23 4S 2E	Renault 2668'-2678' McClosky 2800'-2808'
LAWRENCE COUNTY			
The Ohio Oil Company	Jas. Lewis a/c 1 # LL-4	629'N 83'W SEc NE Sec. 5 3N 12W	Kirkwood and/or Paint Creek 1450'-1575'
The Ohio Oil Company	W. E. Robins a/c 1 # HH-9	81'N 660'E SWc SE Sec. 5 3N 12W	Kirkwood 1450'-1510' and/or Paint Creek 1525'-1575'
Gulf Oil Corporation	Bridgeport Unit # 24-W	75'N 160'E SWc NE Sec. 6 3N 12W	Cypress 1580'-1610'
The Ohio Oil Company	Amanda Lanich # BB-16	679'N 670'W SEc Sec. 7 3N 12W	Kirkwood 1520'-1600' Benoist 1740'-1780'
The Ohio Oil Company	A. L. Mangum Etal # BB-17	10'N 650'W SEc Sec. 7 3N 12W	Kirkwood 1520'-1600' Benoist 1740'-1780'
The Ohio Oil Company	J. F. Judy # JJ-10	605'N 1300'W NEc Sec. 8 3N 12W	Kirkwood 1450'-1510' and/or Paint Creek 1525'-1575'
David Rotstein	Zeller #10	660'S 660'E NWc SW SW Sec. 8 3N 12W	Bridgeport 910'-950' Kirkwood 1500'-1550'
David Rotstein	S. W. Zeller # CC-16	679'N 57'E SWc Sec. 8 3N 12W	Bridgeport 900'-925' Kirkwood 1520'-1600'
David Rotstein	S. W. Zeller # DD-17	68'N 670'E SWc Sec. 8 3N 12W	Kirkwood 1520'-1600'
The Bradley Prod. Corp	Hardacre # W-506	122'N SWc NE NE Sec. 10 3N 12W	Cypress 1550'-1600'
The Bradley Prod. Corp	J. A. Seed # W-507	200'N SWc SE NE Sec. 10 3N 12W	Cypress 1550'-1600'
The Bradley Prod. Corp	J. A. Seed # W-508	630'N 95'E SWc NE SE Sec. 10 3N 12W	Cypress 1550'-1600'
The Bradley Prod. Corp	Hardacre # W-707	530'N 30'W SEc NE Sec. 10 3N 12W	Cypress 1550'-1600'
The Bradley Prod. Corp	Roger T. Kirkwood # W-908	333'S 5'E NWc NE SW Sec. 11 3N 12W	Cypress 1550'-1600'
The Bradley Prod. Corp	F. C. Whitaker # W-706	1121'S 35'E NWc Sec. 11 3N 12W	Cypress 1550'-1600'
The Bradley Prod. Corp	F. C. Whitaker # W-708	906'N 35'E SWc NW SW Sec. 11 3N 12W	Cypress 1550'-1600'
The Bradley Prod. Corp	F. C. Whitaker # W-906	350'N 180'W SEc NW NW Sec. 11 3N 12W	Cypress 1550'-1600'
The Bradley Prod. Corp	F. C. Whitaker # W-907	630'N 5'W SEc SW NW Sec. 11 3N 12W	Cypress 1550'-1600'

WATER INPUT WELLS—Continued
(Permits Issued in 1960)

Operator	Well (*=Converted Well)	Location	Formation
LAWRENCE COUNTY—Continued			
The Bradley Prod. Corp	F. C. Whitaker # W-908	333'S 5'W NEc NW SW Sec. 11 3N 12W	Cypress 1550'-1600'
Fairfield Salvage & Prod	R. O. Buchanan W-1	10'S NWc SE SE Sec. 16 3N 12W	Jackson 1530'-1550' Cypress 1630'-1645'
The Bradley Prod. Corp	O'Donnell # W-72	665'S NWc NE SE Sec. 17 3N 12W	Cypress 1570'-1610'
The Bradley Prod. Corp	O'Donnell # W-91	666'E SWc NW SE Sec. 17 3N 12W	Cypress 1570'-1610'
The Ohio Oil Company	W. E. Finley # CC-17	50'S 53'E NWc Sec. 17 3N 12W	Kirkwood 1520'-1600'
The Ohio Oil Company	W. E. Finley # EE-17	32'S 1287'E NWc Sec. 17 3N 12W	Bridgeport 900'-925' Kirkwood 1520'-1600'
The Ohio Oil Company	W. E. Finley # CC-19	1270'S 50'E NWc Sec. 17 3N 12W	Kirkwood 1555'-1620'
The Ohio Oil Company	W. E. Finley # DD-20	617'N 660'E SWc NW Sec. 17 3N 12W	Kirkwood 1550'-1620'
The Ohio Oil Company	W. H. Rogers # EE-21	10'S 10'E NWc NE SW Sec. 17 3N 12W	Kirkwood 1550'-1620'
The Ohio Oil Company	Thorn Heirs # J-18	600'S 1330'W NEc Sec. 17 3N 12W	Bridgeport 890'-950'
The Ohio Oil Company	Thorn Heirs # J-19	1260'N 1300'E SWc NE Sec. 17 3N 12W	Bridgeport 890'-950'
The Ohio Oil Company	Thorn Heirs # H-20	673'N 660'E SWc NE Sec. 17 3N 12W	Bridgeport 890'-950'
The Ohio Oil Company	M. Bell a/c 2 # BB-18	660'S 670'W NEc Sec. 18 3N 12W	Kirkwood 1520'-1600' Benoist 1740'-1780'
Roy R. Rucker	A. L. Mangum Etal # CC-18	660'S 50'W NEc Sec. 18 3N 12W	Kirkwood 1520'-1600'
Fairfield Salvage & Prod. Inc	R. O. Buchanan W-2	10'N 10'E SWc NW NW NE Sec. 21 3N 12W	Jackson 1530'-1550' Cypress 1630'-1645'
Fairfield Salvage & Prod. Inc	R. O. Buchanan W-3	650'S NWc NE NE Sec. 21 3N 12W	Jackson 1530'-1550' Cypress 1630'-1645'
The Ohio Oil Company	T. P. Gillespie # GM-29	10'S 50'E NWc SW Sec. 23 3N 12W	McClosky 1725'-1760'
The Ohio Oil Company	T. P. Gillespie # GM-31	1320'N 50'E SWc Sec. 23 3N 12W	McClosky 1725'-1760'
The Ohio Oil Company	T. P. Gillespie # GM-33	50'N 50'E SWc Sec. 23 3N 12W	McClosky 1725'-1760'
The Ohio Oil Company	R. Gould # MM-31	1320'N 667'E SWc SE Sec. 23 3N 12W	Kirkwood 1500'-1550' and/or Paint Creek 1600'-1650'
The Ohio Oil Company	R. Gould # NN-31	1320'N 1310'W SEc Sec. 23 3N 12W	Kirkwood 1500'-1550' and/or Paint Creek 1600'-1650'
The Ohio Oil Company	R. Gould # MM-32	674'N 690'E SWc SE Sec. 23 3N 12W	Kirkwood 1500'-1550' and/or Paint Creek 1600'-1650'
The Ohio Oil Company	R. Gould # NN-32	660'N 1310'W SEc Sec. 23 3N 12W	Kirkwood 1500'-1550' and/or Paint Creek 1600'-1650'
The Ohio Oil Company	R. Gould # NN-33	71'N 1310 W SEc Sec. 23 3N 12W	Kirkwood 1500'-1575' and/or Paint Creek 1600'-1650'
The Ohio Oil Company	A. Vandermark #QQ-4	683'N 10'E SWc Sec. 25 3N 12W	Kirkwood 1585'-1625'
The Ohio Oil Company	A. Vandermark # RR-4	683'N 660'E SWc Sec. 25 3N 12W	Kirkwood 1585'-1625' and/or Paint Creek 1690'-1730'
The Bradley Prod. Corp	Laura Gillespie # W-B-105	635'N 5'W SEc SW SE Sec. 26 3N 12W	Bridgeport 1000'-1030'
The Bradley Prod. Corp	Sherman Gillespie W-84	10'N 660'E SWc NE SE Sec. 26 3N 12W	Cypress 1500'-1550'

The Ohio Oil Company	George Gray a/c 2 # MM-33	50'S 667'E NWc NE Sec. 26 3N 12W	Kirkwood 1500'-1550' and/or Paint Creek 1600'-1650'
The Ohio Oil Company	G. L. Ryan a/c 3 #QQ-3	1377'N 10'W SEc Sec. 26 3N 12W	Kirkwood 1585'-1625'
The Ohio Oil Company	G. L. Ryan a/c 3 #PP-4	683'N 660'W SEc Sec. 26 3N 12W	Kirkwood 1585'-1625'
The Ohio Oil Company	G. L. Ryan a/c #PP-5	10'N 660'W SEc Sec. 26 3N 12W	Kirkwood 1585'-1625' and/or Paint Creek 1690'-1730'
The Bradley Prod. Corp	Laura Gillespie # WB-107	675'N 5'W SEc NW NE Sec. 35 3N 12W	Bridgeport 1000'-1030'
The Bradley Prod. Corp	Laura Gillespie # WB-108	25'N 5'W SEc NW NE Sec. 35 3N 12W	Bridgeport 1000'-1030'
The Ohio Oil Company	L. K. Leighty a/c 1 #QQ-7	10'S 10'W NEc SE NE Sec. 35 3N 12W	Kirkwood 1585'-1625' and/or Paint Creek 1690'-1730'
The Ohio Oil Company	G. L. Ryan a/c 3 #QQ-5	10'S 10'W NEc Sec. 35 3N 12W	Kirkwood 1585'-1625' and/or Paint Creek 1690'-1730'
The Ohio Oil Company	G. L. Ryan a/c 3 #PP-6	660'S 660'W NEc NE Sec. 35 3N 12W	Kirkwood 1585'-1625' and/or Paint Creek 1690'-1730'
The Ohio Oil Company	G. L. Ryan a/c 3 # RR-5	36'S 660'E NWc Sec. 36 3N 12W	Kirkwood 1585'-1625' and/or Paint Creek 1690'-1730'
The Ohio Oil Company	*G. L. Ryan a/c 3 #QQ-6	660'S NWc Sec. 36 3N 12W	Kirkwood 1575'-1607' and/or Paint Creek 1683'-1693'
The Bradley Prod. Corp	Fyffe # W-41	719'S 16'W NEc Sec. 1 3N 13W	Cypress-Kirkwood 1600'-1660'
The Bradley Prod. Corp	Fyffe # W-60	40'S 686'W NEc Sec. 1 3N 13W	Kirkwood 1600'-1660'
The Bradley Prod. Corp	Fyffe # W-61	638'S 686'W NEc Sec. 1 3N 13W	Cypress-Kirkwood 1600'-1660'
The Ohio Oil Company	Perry King a/c 1 & 2 # L-12	660'N 1294'E SWc Sec. 18 4N 12W	Kirkwood 1290'-1340' and/or Paint Creek 1375'-1400'
The Ohio Oil Company	Perry King a/c 1 & 2 # L-13	10'N 1294'E SWc Sec. 18 4N 12W	Kirkwood 1290'-1340' and/or Paint Creek 1375'-1400'
The Ohio Oil Company	C. C. Bowen # J-19	1320'S 50'E NWc SW Sec. 19 4N 12W	Kirkwood 1515'-1570' Benoist 1680'-1725'
The Ohio Oil Company	George W. Cooper # JJ-15	1274'N 50'E SWc NW Sec. 19 4N 12W	Kirkwood 1430'-1470'
The Ohio Oil Company	George W. Cooper # JJ-17	10'N 50'E SWc NW Sec. 19 4N 12W	Kirkwood 1515'-1570' Benoist 1680'-1725'
The Ohio Oil Company	Perry King a/c 1 & 2 #KK-15	1318'S 647'E NWc Sec. 19 4N 12W	Kirkwood 1380'-1450'
The Ohio Oil Company	E. Willey # M-18	824'S 650'W NEc SW Sec. 19 4N 12W	Kirkwood 1320'-1400'
W. C. McBride, Inc.	E. Dalrymple # 25-W	10'S 570'W NEc SE NE Sec. 29 4N 12W	Kirkwood 1550'-1590'
The Ohio Oil Company	F. P. Eshelman # Y-22	660'S 10'W NEc NW NE Sec. 29 4N 12W	Kirkwood 1350'-1400'
The Ohio Oil Company	J. B. Lewis # TT-27	1320'N 660'E SWc Sec. 29 4N 12W	Kirkwood 1350'-1400' and/or Paint Creek 1450'-1500'
The Ohio Oil Company	J. D. Madding # MM-27	1320'N 660'W SEc SW Sec. 30 4N 12W	Kirkwood 1400'-1450'
The Ohio Oil Company	F. T. Abernathy # KK-34	848'S 634'E NWc SW Sec. 31 4N 12W	Kirkwood 1450'-1490' and/or Paint Creek 1520'-1550'
The Ohio Oil Company	S. H. Abernathy # JJ-34	872'S 50'E NWc SW Sec. 31 4N 12W	Kirkwood 1600'-1650' Paint Creek 1670'-1690'
The Ohio Oil Company	S. H. Abernathy # KK-36	795'N 630'E SWc Sec. 31 4N 12W	Kirkwood 1450'-1490' and/or Paint Creek 1520'-1550'
The Ohio Oil Company	L. M. Delaney # MM-31	1322'S 632'W NEc NW Sec. 31 4N 12W	Kirkwood and/or Paint Creek 1500'-1550'
The Ohio Oil Company	J. L. Kimmel a/c 1 #LL-31	1332'N 1267'W SEc NW Sec. 31 4N 12W	Kirkwood and/or Paint Creek 1500'-1550'
The Ohio Oil Company	J. L. Kimmel a/c 1 # MM-32	671'N 635'W SEc NW Sec. 31 4N 12W	Kirkwood and/or Paint Creek 1500'-1550'

WATER INPUT WELLS—Continued
(Permits Issued in 1960)

Operator	Well (•=Converted Well)	Location	Formation
LAWRENCE COUNTY—Concluded			
The Ohio Oil Company	J. L. Kimmel a/c 1 # LL-33	1254'W SEc NW Sec. 31 4N 12W	Kirkwood and/or Paint Creek 1500'-1550'
The Ohio Oil Company	J. L. Kimmel a/c 1 # MM-33	585'W SEc NW Sec. 31 4N 12W	Kirkwood and/or Paint Creek 1500'-1550'
The Ohio Oil Company	J. L. Kimmel a/c 1 # LL-34	855'S 1254'W NEc SW Sec. 31 4N 12W	Kirkwood and/or Paint Creek 1500'-1550'
The Ohio Oil Company	Perry King a/c 3 # KK-31	1344'N 638'E SWc NW Sec. 31 4N 12W	Kirkwood 1550'-1575' and/or Paint Creek 1600'-1625'
The Ohio Oil Company	Perry King a/c 3 # JJ-32	672'N 50'E SWc NW Sec. 31 4N 12W	Kirkwood 1550'-1575' and/or Paint Creek 1600'-1625'
The Ohio Oil Company	Perry King a/c 3 KK-33	10'N 632'E SWc NW Sec. 31 4N 12W	Kirkwood 1450'-1500' and/or Paint Creek 1525'-1550'
Turner Oil Inc.	R. M. Hardacre # E-5 Account # 1	666.5'S 661.3'W NEc NW NE Sec. 12 4N 13W	Jackson 1306'-1327'
Turner Oil Company	Palmer Smith # G-7	641'S 664'E NWc SE NE Sec. 12 4N 13W	Jackson 1300'-1325' Aux Vases 1650'-1675'
Tekoil Corporation	J. F. Klingler # F-8	1983'S 10'E NWc Irr. NE NE Irr. Sec. 14 4N 13W	Jackson 1474'-1484', Upper Cypress 1520'-1530', Benoist 1660'-1668', Renault 1690'-1706', Aux Vases 1740'-1748', McClosky 1760'-1765'
Tekoil Corporation	Carl Stoltz # F-7	862'S 4W NEc NW NE Sec. 14 4N 13W	Jackson 1474'-1484', Upper Cypress 1520'-1530' Benoist 1660'-1668', Renault 1690'-1706', Aux Vases 1740'-1748', McClosky 1760'-1765'
The Bradley Prod. Corp	Breen # W-137	660'S 10'W NEc SW Sec. 24 4N 13W	Benoist 1633'-1652'
The Ohio Oil Company	Perry King a/c 1 & 2 #JJ-14	697'S 76'W NEc Sec. 24 4N 13W	Kirkwood 1430'-1470'
The Ohio Oil Company	Perry King a/c 1 & 2 #DD-16	660'N 660'W SEc NW Sec. 24 4N 13W	Kirkwood 1515'-1570' Benoist 1680'-1725'
The Ohio Oil Company	Perry King a/c 1 & 2 #JJ-16	660'N 73'W SEc NE Sec. 24 4N 13W	Kirkwood 1515'-1570' Benoist 1680'-1725'
The Ohio Oil Company	Perry King a/c 1 & 2 #EE-17	50'S 10'E NWc SE Sec. 24 4N 13W	Kirkwood 1515'-1570' Benoist 1680'-1725'
The Ohio Oil Company	Perry King a/c 1 & 2 #HH-17	10'N 660'W SEc NE Sec. 24 4N 13W	Kirkwood 1475'-1495' Benoist 1620'-1670'
The Ohio Oil Company	Perry King a/c 1 & 2 #HH-18	660'S 660'W NEc SE Sec. 24 4N 13W	Benoist 1680'-1725' Kirkwood 1515'-1570'
The Ohio Oil Company	Perry King a/c 1 & 2 #JJ-18	660'S 69'W NEc SE Sec. 24 4N 13W	Kirkwood 1380'-1450'
The Ohio Oil Company	Perry King a/c 1 & 2 #FF-19	1306'S 602'E NWc SE Sec. 24 4N 13W	Benoist 1680'-1725' Kirkwood 1515'-1570'
The Ohio Oil Company	Perry King a/c 1 & 2 #HH-19	1320'S 660'W NEc SE Sec. 24 4N 13W	Kirkwood 1515'-1570' Benoist 1680'-1725'

The Bradley Prod. Corp.	Breen W-102	15′N 5′W SEc NW NE Sec. 25 4N 13W	Cypress 1480′-1530′ Benoist 1633′-1652′
The Bradley Prod. Corp.	Pepple # W-80	10′S 680′W NEc Sec. 25 4N 13W	Cypress 1480′-1530′ Benoist 1633′-1652′
W. C. McBride, Inc.	Fyffe Unit # HH-33	10′S 660′W NEc SE Sec. 36 4N 13W	Kirkwood 1670′-1700′
W. C. McBride, Inc.	Fyffe Unit # HH-34	872′S 669′W NEc SE Sec. 36 4N 13W	Cypress 1670′-1700′ Paint Creek 1730′-1750′
W. C. McBride, Inc.	Fyffe Unit # HH-36	946′N 669′W SEc Sec. 36 4N 13W	Cypress 1670′-1700′ Paint Creek 1730′-1750′
W. C. McBride, Inc.	Fyffe Unit # JJ-36	946′N 50′W SEc Sec. 36 4N 13W	Cypress 1670′-1700′ Paint Creek 1730′-1750′
W. C. McBride, Inc.	Fyffe Unit JJ-37	50′N 50′W SEc Sec. 36 4N 13W	Cypress 1670′-1700′ Paint Creek 1730′-1750′
The Ohio Oil Company	George J. Stoltz # JJ-33	10′N 50′W SEc NE Sec. 36 4N 13W	Kirkwood 1550′-1575′ and/or Paint Creek 1600′-1625′
Tidewater Oil Company	*John Wampler # L-16	650′S 650′E NWc NE NW Sec. 28 5N 11W	Robinson 950′-987′ Est.
Tidewater Oil Company	John Wampler # L-17	1120′S 200′E NWc NE NW Sec. 28 5N 11W	Robinson 948′-970′
Tidewater Oil Company	*J. J. Griffin # A-15	160′S 1051′W NEc NW NW Sec. 29 5N 11W	Robinson 889′-907′
Tidewater Oil Company	J. J. Griffin # E-15	40′S 36′W NEc NW Sec. 29 5N 11W	Robinson 940′-960′
Tidewater Oil Company	J. J. Griffin C-16	650′N 15′E SWc NE NW Sec. 29 5N 11W	Robinson 890′-910′
Tidewater Oil Company	J. J. Griffin # A-17	1395′N 2463′W SEc NW Sec. 29 5N 11W	Robinson 900′-920′
Tidewater Oil Company	A. M. Steffey A-19	0′N 2449′W NEc SW Sec. 29 5N 11W	Robinson 866′-915′
Tidewater Oil Company	A. M. Steffey # E-19	41′S 36′W NEc SW Sec. 29 5N 11W	Robinson 890′-920′
Tidewater Oil Company	A. M. Steffey A-21	1344′S 2400′W NEc SW Sec. 29 5N 11W	Robinson 866′-915′
Tidewater Oil Company	A. M. Steffey # E-21	15′N 35′W SEc NE SW Sec. 29 5N 11W	Robinson 890′-920′
T. W. George Oil Co.	*W-24-A	330′S 330′W NEc SW SE Sec. 25 5N 13W	Benoist 1635′-1659′
Tidewater Oil Company	M. A. Cochran # I-18	670′S 40′E NWc SW NW Sec. 28 5N 13W	Robinson 960′-975′
MADISON COUNTY			
William H. Krohn	Kroeger #13	330′N 330′W SEc NE SE NW Sec. 17 6N 6W	Penn. 500′-540′
MARION COUNTY			
Elmer Bierman	*Leonard-Lancaster #2	990′S 328′E NWc Sec. 16 1N 1E	Cypress 1629′-1639′
Nick Babare	*Illinois Central RR #7	235′N 1240′E SWc Sec. 18 1N 1E	Upper Cypress 1215′-1230′
C. T. Hunt	*Missouri and Illinois R. R. #1	1225′N 1245′E SWc Sec. 18 1N 1E	Cypress 1204′-1215′
C. T. Hunt	*Missouri and Illinois R. R. #3	175′N 385′E SWc Sec. 18 1N 1E	Cypress 1221′-1238′
Texaco Inc.	*City of Centralia, Tract 152 Well # 53	310′S 400′E NWc Sec. 4 1N 2E	Aux Vases 1861′-1894′
Texaco Inc.	*W. B. Carr "A" Tract 153 Well #7	330′S 330′E NWc NE Sec. 5 1N 2E	Aux Vases 1801′-1849′
Texaco Inc.	*City of Centralia, Tract #152 Well 61	243′N 1152′W SEc NE Sec. 5 1N 2E	McClosky 1945′-2040′
Texaco Inc.	*City of Centralia Tract #152 Well # 78	323′N 806′E SWc NE Sec. 5 1N 2E	McClosky 1921′-2021′
Texaco Inc.	*H. F. Corbin, Tract 147 Well # 9	500′S 230′E NWc Sec. 5 1N 2E	Aux Vases 1746′-1776′
Texaco Inc.	*H. H. Smail, Tract 154 Well # 13	290′S 1748′W NEc Sec. 5 1N 2E	Aux Vases 1830′-1875′
Texaco Inc.	*H. H. Smail, Tract 154 Well # 14	294′S 1076′W NEc Sec. 5 1N 2E	Aux Vases 1840′-1894′
Texaco Inc.	*H. H. Smail, Tract 154 Well # 15	321′S 380′W NEc Sec. 5 1N 2E	Aux Vases 1851′-1899′
Texaco Inc.	*C. H. Reed "A" Tract 149 Well #8	364′S 400′E NWc NE NW Sec. 5 1N 2E	Aux Vases 1743′-1788′
Texaco Inc.	*C. H. Reed "A" Tract 149 Well # 9	275′S 359′W NEc NW Sec. 5 1N 2E	Aux Vases 1752′-1793′
Texaco Inc.	*E. Tate, Tract 148 Well 21	450′S 478′W NEc NW NW Sec. 5 1N 2E	Aux Vases 1754′-1794′

WATER INPUT WELLS —Continued
(Permits Issued in 1960)

Operator	Well (*=Converted Well)	Location	Formation
MARION COUNTY—Concluded			
Texaco Inc	*C. E. Bundy, Tract 144 Well #14	330′S 350′W NEc NW NE Sec. 6 1N 2E	Aux Vases 1806′-1827′
Texaco Inc	*C. E. Bundy, Tract 144 Well # 15	620′N 330′W SEc SW NE Sec. 6 1N 2E	McClosky 1918′-1968′
Texaco Inc	*J. F. Canull, Tract 145 Well # 20	610′S 254′W NEc Sec. 6 1N 2E	Aux Vases 1757′-1783′
Texaco Inc	*J. F. Canull, Tract 145 Well # 23	330′S 360′E NWc NE NE Sec. 6 1N 2E	Aux Vases 1772′-1790′
Texaco Inc	*G. S. Johnson, Tract 179 Well # 18	660′N 330′E SWc SE Sec. 6 1N 2E	McClosky 1900′-2026′
Texaco Inc	*R. L. Murray Tract 221 Well #2	345′S 330′W NEc SW SE Sec. 7 1N 2E	Aux Vases 1873′-1896′
Texaco Inc	*R. L. Murray, Tract 221 Well # 10	1001′S 996′W NEc NW SE Sec. 7 1N 2E	Benoist 1796′-1811′
Texaco Inc	*W. B. Carr "A" Tract 189 #3	330′N 330′W SEc SW NW Sec. 8 1N 2E	Benoist 1778′-1812′
Texaco Inc	*L. Hawthorne, Tract 191 Well # 13	330′S 216′E NWc NE Sec. 8 1N 2E	Benoist 1791′-1802′
Ashland Oil & Refining Co	*Reuben Young #1	330′N 330′E NEc NW Sec. 12 2N 1E	Cypress 1765′
Ashland Oil & Refining Co	*Zoller #1	330′N 330′E SWc Sec. 6 2N 2E	Cypress 1768′
Ashland Oil & Refining Co	*Reuben Young #3	930′N 330′E SWc NW Sec. 7 2N 2E	Cypress 1762′
Texaco Inc	*W. J. Martin, Tract 15 Well # 11	330′N 660′E SWc SE Sec. 17 2N 2E	McClosky 2048′-2088′
Texaco Inc	*M. Young Heirs, Tract 8 Well # 46	305′N 560′W SEc NE SE Sec. 17 2N 2E	McClosky 2048′-2112′
Texaco Inc	*M. Young Heirs Tract 34 Well #7	330′S 330′W NEc SE SW Sec. 20 2N 2E	Benoist 1748′-1779′
Texaco Inc	*M. Young Heirs Tract 34 Well #36	1014′S 289′W NEc SW Sec. 20 2N 2E	Aux Vases 1834′-1870′
Texaco Inc	*M. J. Young Tract 31 #17	305′N 378′W SEc NW Sec. 20 2N 2E	Aux Vases 1850′-1885′
Texaco Inc	*Young Church Tract 28 Well #3	45′N 190′E SWc NW Sec. 21 2N 2E	Aux Vases 1847′-1893′
Texaco Inc	*J. H. Young, Tract 43 Well #14	1657′N 330′E SWc Sec. 21 2N 2E	Benoist 1768′-1805′
Texaco Inc	*J. H. Young, Tract 45 Well # 75	20′N 979′E SWc Sec. 21 2N 2E	Aux Vases 1858′-1896′
Texaco Inc	*J. H. Young Tract 43 Well #104	310′N 910′E SWc NW SW Sec. 21 2N 2E	Aux Vases 1872′-1904′
Texaco Inc	*J. Chapman, Tract 76 Well #1	315′N 387′W SEc SW SW Sec. 28 2N 2E	Benoist 1728′-1772′
Texaco Inc	*J. Chapman, Tract 76 Well #3	330′S 330′W NEc NW SW Sec. 28 2N 2E	Benoist 1766′-1797′
Texaco Inc	*J. Chapman, Tract 76 Well #6	330′N 330′W SEc NW SW Sec. 28 2N 2E	Benoist 1759′-1806′
Texaco Inc	*J. Chapman Tract 76 Well #10	157′S 254′E NWc E ½ SW SW Sec. 28 2N 2E	Benoist 1756′-1791′
Texaco Inc	*C. Kleinschmidt Tract 51 #10	660′S 330′E NWc NE Sec. 28 2N 2E	McClosky 2044′-2056′
Texaco Inc	*C. E. Loyd, Tract 80 Well #24	321′S 278′E NWc SE Sec. 28 2N 2E	McClosky 1988′-2061′
Texaco Inc	*J. H. Young, Tract 46 Well #74	1189′N 978′W SEc NW Sec. 28 2N 2E	McClosky 1987′-2082′
Texaco Inc	*J. H. Young, Tract 46 Well #76	20′S 973′W NEc NW Sec. 28 2N 2E	McClosky 1994′-2114′
Texaco Inc	*R. Friedrich "A" Tr. 62 #6	192′N 358′W SEc SW NW Sec. 29 2N 2E	McClosky 1934′-2064′
Texaco Inc	*M. J. Young Tract 59 Well #5	330′N 330′E SWc NE NW Sec. 29 2N 2E	Benoist 1781′-1842′
Texaco Inc	*M. J. Young Tract 59 Well #12	280′S 330′E NWc NE NW Sec. 29 2N 2E	Aux Vases 1876′-1908′
Texaco Inc	*K. Wayman Tract 92 #21	580′S 330′E NWc NE Sec. 31 2N 2E	McClosky 1916′-1946′
Texaco Inc	*M. I. Williams, Tract 139 Well #27	455′N 239′E SWc Sec. 32 2N 2E	McClosky 1870′-1875′
Texaco Inc	*T. L. Easley, Tract 105 Well #14	660′S 340′E NWc SE NW Sec. 33 2N 2E	McClosky 2015′-2129′
Texaco Inc	*F. Lazaretti, Tract 135 Well #3	330′S 330′E NWc SW SW Sec. 33 2N 2E	Benoist 1788′-1843′
Texaco Inc	*W. A. Sands, Tract 125 Well #1	330′S 330′E NWc SW Sec. 33 2N 2E	Benoist 1776′-1842′
Texaco Inc	*W. A. Sands, Tract 125 Well #5	330′N 330′E SWc NW SW Sec. 33 2N 2E	Benoist 1793′-1853′
Texaco Inc	*S. Shereshoveck, Tract 107 Well #1	330′S 330′E NWc SW NW Sec. 33 2N 2E	Benoist 1767′-1822′
Texaco Inc	*S. Shereshoveck, Tract 107 Well #3	330′N 330′E SWc NW Sec. 33 2N 2E	Benoist 1753′-1822′

Texaco Inc	*A. H. Weems, Tract 99 Well #2	300'S 700'W NEc NW NW Sec. 33 2N 2E	Benoist 1745'-1795'
Texaco Inc	*A. H. Weems, Tract 99 Well #4	330'N 330'E SWc NW NW Sec. 33 2N 2E	Benoist 1753'-1806'
Texaco Inc	*A. Hawn Jr. #3	270'S 330'E NWc SE Sec. 10 2N 4E	McClosky 2666'-2700'
Texaco Inc	*E. Robinson #2	330'N 330'W SEc NW Sec. 10 2N 4E	McClosky 2689'-2726'
PERRY COUNTY			
Canter Drilling Co	*Bagwill #2	330'N 480'W SEc NW SW Sec. 28 4S 1W	Cypress 1156'-1166'
RICHLAND COUNTY			
The Pure Oil Company	*George W. Wells #2	330'N 330'W SEc NE Sec. 23 4N 9E	Cypress 2568'-2581'
The Pure Oil Company	*Blain Consol #2	995'N 330'E SWc SE SW Sec. 24 4N 9E	Stray Cypress 2550'-2561' Upper Cypress 2565'-2576'
The Pure Oil Company	*Daniel W. Blain #1	1659'N 1699'E SWc Sec. 24 4N 9E	Stray Cypress 2554'-2567' Upper Cypress 2587'-2601'
The Pure Oil Company	*Lenear Consol #1	330'S 660'W NWc SW SE Sec. 24 4N 9E	Upper Cypress 2565'-2576'
The Pure Oil Company	*Mary B. Sparr #2	330'S 330'E NWc SW SW Sec. 24 4N 9E	Stray Cypress 2544'-2557' Upper Cypress 2575'-2593'
Texaco, Inc	*W. E. Fritschle NCT-2 #8	330'N 330'E SWc Sec. 24 4N 10E	McClosky 3071'-3086'
Texaco, Inc	*C. E. Wright #1	330'S 330'E NEc SW NW Sec. 24 4N 10E	McClosky 3080'-3086'
SALINE COUNTY			
Kewanee Oil Company	*Pearce B #1	330'S 330'E NWc SE NE Sec. 16 8S 6E	Aux Vases 2924'-2949'
Kewanee Oil Company	*Tate #2	990'S 330'E NWc NE NE Sec. 16 8S 6E	Aux Vases 2949'-2965'
C. E. O'Neal and Company	*Garrison #2	330'N 330'W SEc NE NE Sec. 20 8S 6E	Aux Vases 2869'-2879'
C. E. O'Neal and Company	*Wettaw #1	330'N 330'E SWc NE Sec. 20 8S 6E	Aux Vases 2852'-2886'
W. C. McBride, Inc	Basham Heirs #2-W	15'S 5'W NEc SW Sec. 34 8S 6E	Waltersburg 1990'-2020'
Calvert Petroleum Company	*M. Endicott #4	330'S 1050'E NWc SE Sec. 2 8S 7E	Waltersburg 2115'-2123'
G. L. Reasor	*J. H. Porter W #1	330'N 330'E SWc NW SE Sec. 23 8S 7E	Aux Vases 2908'-2918'
G. L. Reasor	J. H. Porter #W-1	330'S 330'W NEc SW Sec. 23 8S 7E	Aux Vases 2890'-2900'
G. L. Reasor	*J. H. Porter W #2	330'N 330'E SWc SE NW Sec. 23 8S 7E	Aux Vases 2902'-2910'
G. L. Reasor	*J. H. Porter #W-3	330'N 330'E SWc NE NW Sec. 23 8S 7E	Aux Vases 2888'-2895'
WABASH COUNTY			
L. and M. Oil Company	Litherland # 8-W	1466'N 992'W SEc SW Sec. 5 1N 12W	Biehl 1525'-1550'
Ashland Oil and Refining Co	*J. L. Case #4	330'N 330'W SEc NW SW Sec. 30 1N 12W	Biehl 1645'-1664'
Charles C. White	*Bernard Buchanan #1	990'S 990'E NWc NE Sec. 33 1N 12W	Cypress 1995'-2006'
Skiles Oil Corporation	*Murray #1	330'N 330'W SEc Sec. 34 1N 13W	Biehl 1716'-1722'
Tamarack Petroleum Co	*Cogan # 5-W	330'N 330'W SEc SW NW Sec. 35 2N 12W	Biehl 1438'-1451'
T. W. George Oil Co	*Clay Moeller #1	450'S 330'W NEc NW NE Sec. 5 1S 12W	Cypress 1994'-2006'
Skiles Oil Corporation	*Baumgart # 2-A	330'E SWc NE SW Sec. 5 1S 12W	Tar Springs 1678'-1710' Cypress 1990'-2006'
Skiles Oil Corporation	Baumgart # 7-B	1313'S 330'E NWc SW Sec. 5 1S 12W	Cypress 2011'-2026', 2060'-2088'
Skiles Oil Corporation	Dunkel # 5-A	201'S 990'E NWc SW Sec. 5 1S 12W	Biehl 1560'-1570', Tar Springs 1734'-1752', Cypress 2021'-2033', 2068'-2098', St. Genevieve 2299'-2376'

WATER INPUT WELLS—Continued
(Permits Issued in 1960)

Operator	Well (*=Converted Well)	Location	Formation
WABASH COUNTY—Concluded			
Skiles Oil Corporation	Emmett Dunkel # W-1	2014'S 470'E NWc NE Sec. 5 1S 12W	Biehl 1570'-1580', Cypress 1990'-2000', 2040'-2060', St. Genevieve 2270'-2400'
Skiles Oil Corporation	*Chapman-Courter Unit #4	330'N 330'W SEc SW Sec. 7 1S 12W	Cypress 2092'-2110'
The Superior Oil Company	*Everett & Charles Crow Community #5	1855'N 1240'W of Chas. Crow Tract Corner SE NW NW Sec. 9 1S 12W	Biehl 1491'-1518'
The Superior Oil Company	*E. A. Veihman #8	1430'S 385'W NEc of Viehman SE SW NW Sec. 9 1S 12W	Biehl 1512'-1529'
Skiles Oil Corporation	*Chapman-Courter Unit #2	1219'S 401'W NEc NW Sec. 18 1S 12W	Cypress 2045'-2061'
Mt. Carmel Drilling Co.	*A. Majors #1	330'S 330'E NWc SW SW Sec. 2 1S 13W	Cypress 2317'-2329'
Cities Service Oil Company	*Fost-Ley Unit Tract 2 Well # 1-W	330'N 990'E Center Sec. 3 1S 13W	Biehl 1719'-1732' Cypress 2313'-2329'
Cities Service Oil Company	*Fost-Ley Unit Tract 2 Well # 3-W	990'S 990'E Center Sec. 3 1S 13W	Biehl 1714'-1731'
Cities Service Oil Company	*Fost-Ley Unit Tract 3 Well # 7-W	2310'S 330'W Center Sec. 3 1S 13W	Biehl 1726'-1738'
Cities Service Oil Company	*Fost-Ley Unit, Tract 3 Well # 8-W	2310'S 990'E Center Sec. 3 1S 13W	Biehl 1742'-1760'
Cities Service Oil Company	*Fost-Ley Unit Tract 4 Well # 1-W	380'N 330'W SEc Sec. 3 1S 13W	Biehl 1767.5'-1783.5' Cypress 2312'-2325.5'
Skiles Oil Corporation	*Foster "B" #1	330'S 330'E NWc SE SE Sec. 3 1S 13W	Biehl 1764'-1791'
Skiles Oil Corporation	*Smalley #2	330'N 330'W SEc NE Sec. 3 1S 13W	Biehl 1750'-1764'
Skiles Oil Corporation	*Smalley #5	330'S 330'E NWc SE NE Sec. 3 1S 13W	Biehl 1722'-1738'
Skiles Oil Corporation	*Wheatley #3	330'S 330'E NWc NE SE Sec. 3 1S 13W	Biehl 1735'-1753'
Skiles Oil Corporation	*Everret E. Wheatley #4	330'N 330'W SEc NE SE Sec. 3 1S 13W	Biehl 1779'-1800'
Socony Mobil Oil Co., Inc	*G. A. Sturman #2	330'S 990'W NEc Sec. 10 1S 13W	Biehl 1772'-1800'
Socony Mobil Oil Co., Inc	*G. A. Sturman #3	990'S 330'W NEc Sec. 10 1S 13W	Cypress 2333'-2347'
Dell Carroll	*Rigg #1	330'S 330'E NWc NE SW Sec. 11 1S 13W	Cypress 2286'-2296'
Dell Carroll	*Rigg #4	330'S 400'E NWc SW Sec. 11 1S 13W	Cypress 2296'-2304'
Mt. Carmel Drilling Company	*Dixon-McKendree College Community #1	330'S 330'E NWc SE NW Sec. 11 1S 13W	Cypress 2290'-2298'
Mt. Carmel Drilling Company	*R. A. Dixon #2	330'N 330'W SEc NW NW Sec. 11 1S 13W	Cypress 2296'-2310'
Mt. Carmel Drilling Company	*R. A. Dixon #5	330'N 330'W SEc NE NW Sec. 11 1S 13W	Tar Springs 2020'-2030' Cypress 2296'-2314'
Mt. Carmel Drilling Company*	*Richard Dixon # B-2	330'S 330'E NWc Sec. 11 1S 13W	Cypress 2300'-2317'
Mt. Carmel Drilling Company	*McKendree College #1	330'S 330'E NWc SW NW Sec. 11 1S 13W	Cypress 2301'-2316'
Mt. Carmel Drilling Company	*McKendree College #3	330'N 980'E SWc NW Sec. 11 1S 13W	Cypress 2288'-2302'
Mt. Carmel Drilling Company	*McKendree College #4	330'N 500'W SEc NW Sec. 11 1S 13W	Cypress 2270'-2282'
Cities Service Oil Company	*Brines Unit Tract 4 Well # 4-W	990'N 330'E SWc NE Sec. 20 1S 13W	Benoist 2602'-2610'
Cities Service Oil Company	*Brines Unit Tract 6 Well #2-W	330'N 990'E SWc NW Sec. 21 1S 13W	Benoist 2566'-2586', 2590'-2610'
Cities Service Oil Company	*Groff # 3-W	330'S 990'W NEc SW Sec. 21 1S 13W	Benoist 2581'-2587', 2602'-2613'
Cities Service Oil Company	*Brines Unit Etal Tract 19 Well # 4-W	175'S 93'E NWc NE NE Sec. 29 1S 13W	Benoist 2566'-2572'
Ashland Oil and Refining Co	*Laura Beal # 5-W	1330'N 880'W SEc Sec. 11 2S 13W	Waltersburg 1919'-1940'
Ashland Oil and Refining Co	Ashland's Yarbor-Kennard #1	120'N 620'E SWc NW NE Sec. 14 2S 13W	Waltersburg 1910'-1930'
J. H. Gilliam	Kennard-Legier # WI-1	948'S 555'E NWc NE SW Sec. 14 2S 13W	Pennsylvanian 1270'-1310' Waltersburg 1940'-1970'

J. H. Gilliam	Alfred Kennard # WI-1	83'S 420'E NWc NE SW Sec. 14 2S 13W	Pennsylvanian 1270'-1310' Waltersburg 1940'-1970'
R. K. Petroleum Corporation	*Dunn-Pfeiffer # W-1	330'N 400'W SEc Sec. 23 2S 14W	Cypress 2594'-2600'
R. K. Petroleum Corporation	Gray Estate W-5	30'N 30'E SWc NW SW Sec. 25 2S 14W	Cypress 2550'-2565'
R. K. Petroleum Corporation	*Gray Estate W-6	330'N 330'E SWc NW SW Sec. 25 2S 14W	Cypress 2538'-2561'
R. K. Petroleum Corporation	*Cowling Unit W-4	220'N 320'W SEc NE SE Sec. 26 2S 14W	Cypress 2540'-2558'
Skiles Oil Corporation	*Broster #4	330'S 330'E NWc SE Sec. 35 2S 14W	Cypress 2536'-2542'
R. K. Petroleum Corporation	Kurtz # W-7	1650'S 40'E NWc Sec. 36 2S 14W	Cypress 2550'-2565'
G. R. Company	*Schultz W-5(4)	1340'S 2426'W NEc SW Sec. 7 3S 13W	Cypress 2496'-2534'
Luboil	*Helm W-71	265'S 545'W NEc SE Sec. 22 3S 14W	Aux Vases 2756'-2779'
Luboil	*Edith B. Helm # W-65	732'S 765'E NWc NE Sec. 22 3S 14W	Benoist 2675'-2694'
Luboil	*Edith B. Helm W-80	781'N 839'E SWc NW Sec. 23 3S 14W	Benoist 2618'-2626', 2646'-2656' Aux Vases 2751'-2765'
Luboil	*Edith B. Helm W-46	230'N 160'W SEc NE NW Sec. 27 3S 14W	Cypress 2564'-2588'
Luboil	*Edith B. Helm # W-47	400'N 330'E SWc NE Sec. 27 3S 14W	Cypress 2557'-2578'
WASHINGTON COUNTY			
Socony Mobil Oil Company	*C. Koelling #6	330'S 330'E NWc SE NE Sec. 15 1S 1W	Benoist 1528'-1539'
Shell Oil Company	*Beaucoup South Flood Unit # 1-W	400'S 400'E NWc SW NE Sec. 33 2S 2W	Benoist 1415'-1443'
Shell Oil Company	*Beaucoup South Flood Unit # 3-W	380'S 330'E NWc SE NE Sec. 33 2S 2W	Benoist 1423'-1445'
Shell Oil Company	*Beaucoup South Flood Unit # 9-W	270'N 990'W SEc NW Sec. 33 2S 2W	Benoist 1423'-1428'
Shell Oil Company	*Beaucoup South Flood Unit # 18-W	990'N 990'W SEc Sec. 33 2S 2W	Benoist 1425'-1431'
Shell Oil Company	*Beaucoup South Flood Unit # 15-W	330'N 330'E SWc NW SW Sec. 34 2S 2W	Benoist 1433'-1454'
WAYNE COUNTY			
The Pure Oil Company	*Clutter Cons. #1	330'N 330'W SEc NW SW Sec. 2 1N 7E	Penn. 1850'-1950', Cypress 2750'-2820' Rosiclare and McClosky 3017'-3130'
F. and W. Oil Company	*Chalcraft W-1	990'S 330'E NWc NE SE Sec. 33 1N 8E	Aux Vases 2990'-3009'
F. and W. Oil Company	*Chalcraft # W-2	330'N 955'W SEc Sec. 33 1N 8E	Aux Vases 3000'-3020' Est.
F. and W. Oil Company	*Farris W-3	330'N 330'W SEc SW NW Sec. 34 1N 8E	Aux Vases 2979'-2994'
F. and W. Oil Company	*Farris W-8	330'N 330'W SEc NW Sec. 34 1N 8E	Aux Vases 2978'-3010'
F. and W. Oil Company	*Farris W-9	330'S 330'E NWc SW NE Sec. 34 1N 8E	Aux Vases 2976'-2995'
F. and W. Oil Company	*Farris W-10	330'N 330'W SEc SW NE Sec. 34 1N 8E	Aux Vases 2980'-3007'
F. and W. Oil Company	*Farris W-11	330'S 990'W NEc SE Sec. 34 1N 8E	Aux Vases 2986'-3012'
F. and W. Oil Company	*Farris W-12	330'N 650'W SEc NE SE Sec. 34 1N 8E	Aux Vases 2970'-3013'
F. and W. Oil Company	*Meade W-4	330'S 330'E NWc NE SW Sec. 34 1N 8E	Aux Vases 2880'-3000'
F. and W. Oil Company	*Meade W-5	330'S 15'W NEc NW SE SW Sec. 34 1N 8E	Aux Vases 2979'-3011'
F. and W. Oil Company	*Mead W-13	660'N 330'W SEc SW SE Sec. 34 1N 8E	Aux Vases 2994'-3025'
F. and W. Oil Company	*Blackburn-Thomas W-14	620'S 620'E SWc NE NW Sec. 35 1N 8E	Aux Vases 2987'-3006'
F. and W. Oil Company	Cox W-15	250'S 200'W NEc SE SW Sec. 35 1N 8E	Aux Vases 2975'-2990' Est.
F. and W. Oil Company	Cox W-16	400'N 400'W SEc SW Sec. 35 1N 8E	Aux Vases 2975'-3000'
Cullum and Lawhead	*Garrison #3	600'N 430'E SWc NE Sec. 27 2N 7E	Aux Vases 2970'-2980'
Cullum and Lawhead	*Miller # 1	330'N 330'W SEc NW NE Sec. 27 2N 7E	Aux Vases 2956'-2970'
The Pure Oil Company	*Banker School Cons.-Carl Hosselton-A # 7	330'N 330'W SEc SW SE Sec. 21 2N 8E	Cypress 2623'-2635'
The Pure Oil Company	*S. S. Gill-A #2	330'N 330'W SEc NW Sec. 27 2N 8E	McClosky 3029'-3088'
Calvert Petroleum Co.	*Wiser-Keen #2	350'N 330'E SWc SE NE Sec. 28 1S 5E	O'Hara 3072'-3080' McClosky 3117'-3121'

WATER INPUT WELLS —Continued
(Permits Issued in 1960)

Operator	Well (*=Converted Well)	Location	Formation
WAYNE COUNTY—Concluded			
Charles H. Dollerhide	*Holman #1	330'S 330'E NWc SW SE Sec. 10 1S 7E	Aux Vases 3133'-3147'
Charles H. Dollerhide	*Liston "B" #1	330'S 330'W NEc SE SW Sec. 10 1S 7E	Aux Vases 3131'-3142'
Gulf Oil Corporation	*West Geff Unit C-1W	330'N 330'E SWc SE SW Sec. 16 1S 7E	Aux Vases 3146'-3158'
Gulf Oil Corporation	*West Geff Unit # B-3W	330'N 330'E SWc Sec. 16 1S 7E	Aux Vases 3156'-3170'
Gulf Oil Corporation	West Geff Unit B-11W	330'S 330'W NEc SW SW Sec. 16 1S 7E	Aux Vases 3148'-3165'
Gulf Oil Corporation	*West Geff Unit # A-2W	330'S 330'W NEc SE SE Sec. 17 1S 7E	Aux Vases 3172'-3196'
Gulf Oil Corporation	*West Geff Unit # B-8-W	330'S 330'W NEc Sec. 20 1S 7E	Aux Vases 3170'-3190'
Gulf Oil Corporation	*West Geff Unit # F-1W	330'S 330'E NWc SE NW Sec. 21 1S 7E	Aux Vases 3145'-3158'
Gulf Oil Corporation	*West Geff Unit H-1W	330'S 330'E NWc SW NE Sec. 21 1S 7E	Aux Vases 3147'-3160'
Gulf Oil Corporation	*West Geff Unit # G-2W	330'N 330'W SEc NW Sec. 21 1S 7E	Aux Vases 3138'-3152'
Gulf Oil Corporation	*West Geff Unit B-5W	346'S 325'W NEc NW NW Sec. 21 1S 7E	Aux Vases 3140'-3156'
Gulf Oil Corporation	West Geff Unit # B-12-W	300'N 150'E SWc NW NW Sec. 21 1S 7E	Aux Vases 3146'-3158'
Gulf Oil Corporation	West Geff Unit B-13-W	330'S 330'W NEc NW Sec. 21 1S 7E	Aux Vases 3143'-3158'
Cullum and Lawhead	*Blackburn-Thomas W-1	330'S 330'E NWc Fract. Sec. 3 1S 8E	Aux Vases 3006'-3028'
F. and W. Oil Company	*Caldwell W-7	330'S 330'E NWc E½ NW Sec. 3 1S 8E	Aux Vases 3000'-3025'
Shakespeare Oil Company, Inc	*Englebright # 3-A	330'N 330'W SEc NE SE Sec. 18 1S 8E	Aux Vases 3153'-3168'
Sam Tipps	*Robbins # 1	330'N 330'E SWc SE SW Sec. 21 1S 8E	Aux Vases 3162'-3186'
Sam Tipps	*Rudisill # 2-A	330'N 330'W SEc NE NW Sec. 28 1S 8E	Aux Vases 3155'-3176'
Willets and Paul Corporation	*Bernard Podosky's Cunningham #2	330'N 330'E SWc NE NW Sec. 27 2S 8E	Aux Vases 3223'-3230'
Willets and Paul Corporation	*Paul Vaughan #4	330'N 330'E SWc NE SE Sec. 27 2S 8E	Aux Vases 3227'-3232'
T. G. Jenkins	*J. Bell #1	990'N 330'W SEc Sec. 30 2S 9E	Aux Vases 3230'-3252'
T. G. Jenkins	*L. Hart #1	660'N 330'W SEc SW SE Sec. 30 2S 9E	Aux Vases 3212'-3224'
T. G. Jenkins	*W. H. Shaeffer "B" #1	330'N 330'E SWc SE NE Sec. 30 2S 9E	Aux Vases 3268'-3282'
T. G. Jenkins	*H. S. Wagner #4	330'N 330'E SWc NE Sec. 30 2S 9E	Aux Vases 3258'-3268'
T. G. Jenkins	*K. H. Kieser #2	330'N 330'W SEc NE NE Sec. 31 2S 9E	Aux Vases 3208'-3238'
T. G. Jenkins	*H. S. Taylor #1	330'N 330'W SEc NE Sec. 31 2S 9E	Aux Vases 3216'-3230'
T. G. Jenkins	*M. J. Taylor #3	330'N 330'W SEc NW NE Sec. 31 2S 9E	Aux Vases 3212'-3225'
T. G. Jenkins	Shelton #5	405'N 330'W SEc NW NW Sec. 32 2S 9E	Aux Vases 3200'-3215' Est.
T. G. Jenkins	*E. R. Shelton #3	660'N 330'W SEc SW NW Sec. 32 2S 9E	Aux Vases 3206'-3228'
T. G. Jenkins	E. R. Shelton #4	330'N 330'W SEc NW NW Sec. 32 2S 9E	Aux Vases 3200'-3215'
WHITE COUNTY			
Texaco Inc	*A. J. Poorman "A" NCT-1 #1	330'N 330'E SWc SE SE Sec. 31 3S 8E	Aux Vases 3227'-3273'
Texaco Inc	A. J. Poorman "A" NCT-1 #25	25'S 50'E NWc NE SE Sec. 31 3S 8E	Aux Vases 3217'-3268' Est.
Texaco Inc	*A. J. Poorman "A" NCT-1 #24	330'S 330'E NWc NE SW Sec. 32 3S 8E	Aux Vases 3242'-3254'
Indiana Farm Bureau Co-Op. Assoc. Inc	*Reeves W-1	465'S 145'W NEc NW SW NE Sec. 28 3S 14W	Cypress 2611'-2639' Aux Vases 2828'-2850'
Indiana Farm Bureau Co-Op. Assoc. Inc	*Reeves # W-2	385'N 515'W SEc NW Sec. 28 3S 14W	Cypress 2583'-2664' McClosky 2974'-2980'

Indiana Farm Bureau Co-Op. Assoc. Inc.	Reeves Etal # W-3	484′N 506′W SEc NE SW Sec. 28 3S 14W	Cypress 2600′-2620′
Indiana Farm Bureau Co-Op. Assoc. Inc.	*Reeves Et al # W-4	638′S 374′W NEc SE SW Sec. 28 3S 14W	Cypress 2601′-2620′
Indiana Farm Bureau Co-Op. Assoc. Inc.	Reeves # W-5	825′S 1094′E NWc SE Sec. 28 3S 14W	Cypress 2600′-2620′
Indiana Farm Bureau Co-Op. Assoc. Inc.	*Reeves # W-6	195′S 330′W NEc SW Sec. 28 3S 14W	Cypress 2572′-2583′
Mineral Production Corporation	*Margaret C. Hon #2	330′S 330′W NEc SW NE Sec. 32 3S 14W	Mansfield 1383′-1400′
Mineral Production Corporation	*Margaret C. Hon #3	200′S 330′W NEc NW SE Sec. 32 3S 14W	Mansfield 1400′-1409′
Kirby Petroleum Company	Carr-Clark #4-I	330′N 330′W SEc NW SW Sec. 26 4S 10E	Benoist 2840′-2850′
Kirby Petroleum Company	Vivian Clark # 8-I	330′N 330′W SEc NE SW Sec. 26 4S 10E	Benoist 2832′-2842′
Phillips Petroleum Company	*Laura # W-1	660′N 660′E SWc Sec. 19 4S 11E	Benoist 2808′-2829′
Eason Oil Company	*John Clark # 3-A	339′S 330′W NEc NW NW Sec. 30 4S 11E	Benoist 2806′-2816′
Eason Oil Company	*John Clark #5	330′N 330′W SEc SW NW Sec. Frac. 30 4S 11E	Benoist 2808′-2818′
Eason Oil Company	*John Clark #8	330′S 330′E NWc SW NW Sec. 30 4S 11E	Benoist 2808′-2815′
Phillips Petroleum Company	*Phillipstown Unit # W-7	330′S 330′W NEc NW NE SW Sec. 30 4S 11E	Benoist 2808′-2826′
Mabee Petroleum Corporation	O. Smith # 4-A	330′N 230′E SWc SE SW Sec. 4 4S 14W	Tar Springs 2220′-2230′
Tidewater Oil Company	Wabash River Bed Unit #1 Well # W-1	208′S 475′E NWc NE NW Sec. 4 4S 14W	Cypress 2550′-2568′ Benoist 2690′-2700′ Biehl 2530′-2550′ Cypress 2590′-2615′
Tidewater Oil Company	*O. R. Evans Well # E-7	330′N 438′W SEc NE Sec. 5 4S 14W	Aux Vases 2770′-2800′ Aux Vases 2795′-2820′ McClosky 2905′-2920′
Gulf Oil Corporation	*G. Parson # 4-W	1710′N 850′E SWc Frac. SW Sec. 7 4S 14W	Paint Creek 2793′-2851′
Gulf Oil Corporation	*G. Parson # 7-W	330′S 330′E NWc SW Frac. SW Sec. 7 4S 14W	Paint Creek 2806′-2860′
Gulf Oil Corporation	*G. Parson # 10-W	330′S 330′E NWc Frac. SW Sec. 7 4S 14W	Aux Vases 2929′-2957′ Paint Creek 2830′-2866′ Aux Vases 2938′-2954′
Calstar Petroleum Company	*Ford # 2-A	330′N 330′E SWc Sec. 16 4S 14W	Aux Vases 2821′-2856′
Calstar Petroleum Company	*Ford # 2-A-1	430′N 300′E SWc Sec. 16 4S 14W	Waltersburg 2131′-2136′
Calstar Petroleum Company	*Ford # 2-A-2	430′N 400′E SWc Sec. 16 4S 14W	Benoist 2703′-2721′ Cypress 2580′-2600′
Calstar Petroleum Company	*Ford # 5-A	330′S 330′W NEc SW SW Sec. 16 4S 14W	Cypress 2612′-2624′
Calstar Petroleum Company	*Ford # 11-A	330′N 330′E SWc SE SW Sec. 16 4S 14W	Aux Vases 2828′-2846′ Aux Vases 2832′-2861′
Walter Duncan	*C. C. Hughes #2	330′N 330′E SWc NE SE Sec. 17 4S 14W	Cypress 2561′-2603′
Walter Duncan	*C. C. Hughes # 2-A	300′N 330′E SWc NE SE Sec. 17 4S 14W	Benoist 2693′-2700′ Aux Vases 2824′-2832′
Walter Duncan	*C. C. Hughes # 3-A	330′S 300′W NEc SE Sec. 17 4S 14W	Benoist 2690′-2714′
Walter Duncan	*C. C. Hughes # 3-B	300′S 300′W NEc SE Sec. 17 4S 14W	Cypress 2567′-2597′
Walter Duncan	*C. C. Hughes #5	330′N 330′E SWc SE SE Sec. 17 4S 14W	Aux Vases 2823′-2849′ Benoist 2702′-2720′ Aux Vases 2821′-2845′
Walter Duncan	*C. C. Hughes # 5-A	300′N 300′E SWc SE SE Sec. 17 4S 14W	Cypress 2570′-2590′
Walter Duncan	*C. C. Hughes #7	330′S 330′W NEc SE SE Sec. 17 4S 14W	Benoist 2693′-2720′
Walter Duncan	*C. C. Hughes # 7-B	300′S 300′W NEc SE SE Sec. 17 4S 14W	Cypress 2563′-2593′
Sohio Petroleum Company	*Gray "C" # 5-B	390′S 390′W NEc SE NW Sec. 17 4S 14W	Aux Vases 2818′-2849′ Cypress 2618′-2623′ Benoist 2703′-2729′
Texaco Inc	*B. A. Bramlett #6	330′N 330′W SEc SW Sec. 17 4S 14W	Aux Vases 2832′-2842′ Tar Springs 2292′-2308′

WATER INPUT WELLS—Concluded
(Permits Issued in 1960)

Operator	Well (*=Converted Well)	Location	Formation
WHITE COUNTY—Concluded			
Texaco Inc.	*B. A. Bramlett #14	330′N 30′W SEc SW Sec. 17 4S 14W	Weiler 2581′-2600′ Paint Creek 2686′-2700′ Benoist 2700′-2708′
Skelly Oil Company	*Crossville Lease #2	330′S 330′W NEc NW NE Sec. 20 4S 14W	Upper & Lower Cypress 2580′-2606′
Skelly Oil Company	*Crossville Lease #3	292′S 167′W NEc NW NE Sec. 20 4S 14W	Aux Vases 2845′-2868′
Skelly Oil Company	*Crossville Lease #5	330′N 330′E SWc NW NE Sec. 20 4S 14W	Aux Vases 2845′-2868′
Calstar Petroleum Company	*Ford # 4-B	430′N 330′E SWc NW NW Sec. 21 4S 14W	Cypress 2592′-2600′ Aux Vases 2824′-2850′
Calstar Petroleum Company	*Ford # 4-B-1	330′N 430′E SWc NW NW Sec. 21 4S 14W	Tar Springs 2223′-2238′
Calstar Petroleum Company	*Ford 4-B-2	430′N 430′E SWc NW NW Sec. 21 4S 14W	Waltersburg 2130′-2149′
Calstar Petroleum Company	*Ford # B-9	330′S 330′W NEc NW NW Sec. 21 4S 14W	Cypress 2599′-2612′ Aux Vases 2822′-2854′
Sun Oil Company	C. W. Ford "B" # 9-W	330′N 330′W SEc SW NE Sec. 21 4S 14W	Cypress 2608′-2640′
The Superior Oil Company	Fitton "A" Jacobs Comm. #1	330′S 210′E NWc NE NE Sec. 29 4S 14W	Aux Vases 2855′-2875′
The Superior Oil Company	*E. M. Fitton "A" # 31	990′S 330′W NEc NW NE Sec. 29 4S 14W	Aux Vases 2854′-2886′
The Superior Oil Company	*E. M. Fitton "A" #35	155′S 370′E NWc SE NE Sec. 29 4S 14W	Aux Vases 2855′-2875′
The Superior Oil Company	*Nellie Owen #1	330′N 330′W SEc NE NW Sec. 29 4S 14W	Aux Vases 2883′-2911′
The Superior Oil Company	*Westfall-Fitton Unit #1	330′S 330′E NWc NE Sec. 29 4S 14W	Aux Vases 2855′-2881′
The Superior Oil Company	*Westfall-Fitton Unit #3	330′S 330′E NWc SW NE Sec. 29 4S 14W	Aux Vases 2870′-2897′
Herndon Drilling Company	*R. W. Slemaker #4	330′S 330′E NWc SW SW Sec. 25 5S 10E	Aux Vases 2930′-2950′
National Assoc. Petro. Co	*Calvert #2 W. I	330′N 330′E SWc SE NW Sec. 32 5S 10E	Degonia 2077′-2083′ Clore 2105′-2116′
National Assoc. Petro. Co	*McQueen # 4-W. I	330′N 330′E SWc NE SW Sec. 32 5S 10E	Degonia 2059′-2064′ Clore 2084′-2091′
National Assoc. Petro. Co	*McQueen #5-W. I	330′S 330′W NEc NW SW Sec. 32 5S 10E	Degonia 2070′-2074′ Clore 2092′-2103′
National Assoc. Petro. Co	McQueen "B" #6	330′N 330′E SWc SW Sec. 32 5S 10E	Degonia 2070′-2075′ Clore 2092′-2103′
National Assoc. Petro. Co	McQueen "A" #9	330′N 330′E SWc NW SW Sec. 32 5S 10E	Degonia 2070′-2075′ Clore 2092′-2103′
Tamarack Petroleum Co., Inc	*Calvert # 2-W	330′N 330′W SEc NE NW Sec. 32 5S 10E	Clore 2114′-2126′
Tamarack Petro. Co., Inc	*Hanna # 4-W	990′N 330′E SWc NE Sec. 32 5S 10E	Clore 2109′-2119′
G. C. Schoonmaker	*Ackerman Heirs # 1-A	330′N 330′W SEc SW Sec. 35 5S 10E	Aux Vases 2952′-2976′
Herndon Drilling Company	*R. W. Slemaker #6	330′S 330′E NWc Sec. 36 5S 10E	Aux Vases 2945′-2965′
Sun Oil Company	*Hooser-Spencer #4	330′N 330′W SEc NW NW Sec. Frac 6 5S 11E	Tar Springs 2301′-2309′
Sun Oil Company	*Hooser-Spencer #6	330′N 330′E SWc NE NW Sec. Frac 6 5S 11E	Tar Springs 2354′-2376′
Inland Producers Company	*J. L. Brown #W-6	490′S 330′W NEc SE Sec. 16 5S 14W	Tar Springs 2253′-2279′
Shell Oil Company	*Iron Flood Unit # 45-W	360′S 300′E NWc SE NE Sec. 23 6S 8E	Hardinsburg 2520′-2530′
Sinclair Oil and Gas Company	*Storms Pool Unit Tract 4 Well #1	330′S 330′W NEc SW Sec. 11 6S 9E	Waltersburg 2274′-2290′
Sinclair Oil and Gas Company	*Storms Pool Unit Tract 10 Well #1	330′N 330′E SWc SE SE Sec. 11 6S 9E	Waltersburg 2260′-2281′

Sinclair Oil and Gas Company	*Storms Pool Unit Tract 3 Well # 1-A	330′N 330′E SWc NW SE Sec. 11 6S 9E	Waltersburg 2262′-2278′
Sinclair Oil and Gas Company	*Storms Pool Unit Tract 3 Well # 1-B	330′N 330′E SWc NE Sec. 11 6S 9E	Waltersburg 2265′-2284′
Sinclair Oil and Gas Company	*Storms Pool Unit Tract 5 Well #2	330′S 330′W NEc SW NE Sec. 11 6S 9E	Waltersburg 2270′-2280′
Sinclair Oil and Gas Company	*Storms Unit Tract 7 Well #2	330′S 330′W NEc NW SE Sec. 11 6S 9E	Waltersburg 2270′-2286′
Sinclair Oil and Gas Company	*Storms Pool Unit Tract #4 Well #3	330′S 330′W NEc SE NW Sec. 11 6S 9E	Waltersburg 2289′-2295′
Sinclair Oil and Gas Company	*Storms Pool Unit Tract 9 Well #3	330′S 330′W NEc SW SE Sec. 11 6S 9E	Waltersburg 2232′-2248′
Sinclair Oil and Gas Company	*Storms Pool Unit Tract 10 Well #3	330′S 330′W NEc SE SE Sec. 11 6S 9E	Waltersburg 2229′-2255′
Sinclair Oil and Gas Company	*Storms Pool Unit Tract 6 Well #4	330′N 330′E SWc NE SE Sec. 11 6S 9E	Waltersburg 2253′-2273′
Sinclair Oil and Gas Company	*Storms Pool Unit Tract 6 Well #5	330′S 330′W NEc SE Sec. 11 6S 9E	Waltersburg 2251′-2273′
Sinclair Oil and Gas Company	*Storms Pool Unit Tract 6 Well #8	330′S 330′W NEc SE NE Sec. 11 6S 9E	Waltersburg 2261′-2274′
Sinclair Oil and Gas Company	*Storms Pool Unit Tract 6 Well #10	330′N 330′E SWc SE NE Sec. 11 6S 9E	Waltersburg 2263′-2275′
Sinclair Oil and Gas Company	*Storms Pool Unit Tract 11 Well #6	330′N 330′E SWc Sec. 12 6S 9E	Waltersburg 2266′-2279′
Sinclair Oil and Gas Company	*Storms Pool Unit Tract 6 Well #7	330′N 330′E SWc NW Sec. 12 6S 9E	Waltersburg 2262′-2274′
Sinclair Oil and Gas Company	*Storms Pool Unit Tract 11 Well #11	330′S 330′W NEc SW SW Sec. 12 6S 9E	Waltersburg 2249′-2265′
Sinclair Oil and Gas Company	*Storms Pool Unit Tract 11 Well #5	330′S 330′W NEc Sec. 14 6S 9E	Waltersburg 2251′-2287′
Sinclair Oil and Gas Company	*Storms Pool Unit Tract 16 Well #8	330′N 330′E SWc SE SE Sec. 15 6S 9E	Waltersburg 2214′-2247′
Sinclair Oil and Gas Company	*Storms Pool Unit Tract 24 #1	330′S 330′W NEc Sec. 22 6S 9E	Waltersburg 2220′-2260′
C. E. Brehm Drilling and Prod	*Street-Austin #2	330′S 330′E NWc SE NW Sec. 33 6S 9E	Waltersburg 2387′-2406′
G. C. Schoonmaker	*Louella Manley #2	330′S 330′E NWc NE NW Sec. 2 6S 10E	Aux Vases 2945′-2968′
G. C. Schoonmaker	*J. E. Pumphrey #4	330′S 330′E NWc NE Sec. 2 6S 10E	Aux Vases 2955′-2977′
Crescent Oil & Gas Corp	*H. T. Reiling # 1-B	330′N 330′W SEc SW SE Sec. 21 6S 10E	Tar Springs 2270′-2285′
Crescent Oil & Gas Corp	*H. T. Reiling A-2	330′N 330′W SEc Sec. 21 6S 10E	Tar Springs 2270′-2285′
Ashland Oil & Refining Company	*Elizabeth Barnes # 3-W	330′S 330′E NWc NE SW Sec. 27 6S 10E	Tar Springs 2282′-2293′
Crescent Oil & Gas Corp	*Miller #1-A	330′N 360′E SWc NE Sec. 28 6S 10E	Aux Vases 2900′-2920′
Crescent Oil & Gas Corp	*Miller #2	330′N 330′E SWc NW SW NE Sec. 28 6S 10E	Tar Springs 2272′-2284′
Crescent Oil & Gas Corp	*Miller #6	330′N 330′W SEc NW NE Sec. 28 6S 10E	Tar Springs 2265′-2285′
Crescent Oil & Gas Corp	*White County Bank #3	330′N 330′W SEc NW Sec. 28 6S 10E	Tar Springs 2279′-2295′
Crescent Oil & Gas Corp	*Dallas York #1	330′N 330′W SEc NE NW Sec. 28 6S 10E	Tar Springs 2270′-2285′
Humble Oil & Refining Co	*A. A. Miller # 1-W	330′S 330′E NWc NE NE Sec. 28 6S 10E	Tar Springs 2257′-2294′
Humble Oil & Refining Co	*A. A. Miller #5-W	331′N 315′W SEc NE NE Sec. 28 6S 10E	Tar Springs 2256′-2293′
Humble Oil & Refining Co	*A. A. Miller #6-W	380′N 330′E SWc NE NE Sec. 28 6S 10E	Aux Vases 2898′-2914′
Humble Oil & Refining Co	*Southwest Roland Unit #1-W	661′N 675′E SWc NW NW Sec. 15 7S 8E	Waltersburg 2236′-2265′
Q. B. Mitchell	*Bayley "80" #8	160′N 485′W SEc SW NW Sec. 2 7S 9E	Cypress 2712′-2720′

WELLS PLUGGED IN 1960

Operator	Well	Location	Total depth	Date plugged
ADAMS COUNTY				
T. & T. Developers	Klinner #1	330′S 330′E NWc Sec. 12 1N 5W	718′	5–18–60
John E. Carlson	Earl Higley #1	330′N 660′W SEc NE Sec. 23 1N 5W	720′	1–15–60
Likes, McGartland, Futhey	Pierce #1	330′N 330′W SEc Sec. 8 1N 6W	561′	2–16–60
Henry Schuster	Paul Heine #1	330′S 990′W NEc SE NE Sec. 10 1N 6W	630′	2–20–60
Ray McGartland	Martin #1	990′N 330′W SEc SW NE Sec. 17 1N 6W	800′	3–4–60
Collins Brothers Oil	Baldwin #1	330′S 330′W NEc SE NW Sec. 18 1N 7W	825′	12–28–60
Elmer E. Paben	Paben #1	330′N 330′E SWc SE SW Sec. 17 2N 5W	875′	8–31–60
Vernon D. Jarvis	William L & Orville Bruns #1	990′N 330′E SWc SE Sec. 34 2N 5W	890′	4–18–60
Vickery Drilling Co., Inc	John Mealiff #1	330′N 330′W SEc SW SE SE Sec. 33 2N 7W	610′	6–28–60
Lynn McElroy	Seggelke #1	330′S 330′E NWc SE SW Sec. 7 1S 5W	657′	8–18–60
A. F. Voggetzer	Roy #1	330′N 330′W SEc SW Sec. 11 1S 5W	672′	1–25–60
Collins Brothers Oil	Stoner-Summy Comm. #1	330′S 330′W NEc SW Sec. 22 1S 5W	690′	11–25–60
Richard L. Moore	Russell Moore #1	330′S 330′E NWc SE Sec. 24 1S 5W	740′	11–17–60
Richard L. Moore	Stevens #2	990′N 990′E SWc SE Sec. 25 1S 5W	675′	2–2–60
Bert D. Gunter	Weisheit #1	330′N 330′E SWc NW Sec. 28 1S 5W	700′	6–16–60
Lyle Brock	Hultz #2	330′S 330′E NWc SW SE Sec. 33 1S 5W	627′	6–8–60
R. Utter	Ray E. Brady #1	330′S 990′W NEc Sec. 33 1S 5W	694′	4–20–60
Ray F. Starr	Ferris J. Krause #1	340′S 340′W NEc SE SE Sec. 34 1S 5W	750′	2–18–60
Ray F. Starr	Lierly #3	330′N 640′W SEc NE Sec. 34 1S 5W	782′	8–31–60
Ray F. Starr	Frank Lierly #2	330′N 330′E SWc SE NE Sec. 34 1S 5W	781′	7–1–60
Ray F. Starr	Frank Lierly #4	330′S 330′W NEc SE NE Sec. 34 1S 5W	679′	12–2–60
Four States Oil & Gas Co	Lierly #1	330′N 349′W SEc SW Sec. 35 1S 5W	880′	5–10–60
Four States Oil & Gas Co	Lierly #2	331.25′N 1004.156′W SEc SW Sec. 35 1S 5W	668′	5–19–60
Ray F. Starr	Ollie Wear #1	400′N 400′E SWc NW Sec. 35 1S 5W	660′	4–23–60
C. Arthur Beckman	Richard Pierce #1-A	330′N 290′W SEc SW Sec. 36 1S 5W	670′	11–11–60
C. Arthur Beckman	Jesse Roberts #2	330′N 990′E SWc SE Sec. 36 1S 5W	675′	10–12–60
C. Arthur Beckman	Pierce #1	330′N 330′W SEc SW= Sec. 36 1S 5W	670′	10–21–60
Don N. Geyer	Pierce #1-G	330′N 330′E SWc Sec. 36 1S 5W	674′	6–13–60
M. W. Howard	Steiner #1	330′S 330′W NEc SW Sec. 24 1S 6W	627′	6–15–60
N. H. Leases, Inc	Noble Koch #1	330′S 330′W NEc SE SE Sec. 33 1S 6W	610′	6–28–60
M. W. Howard	Hemke #1	330′N 830′W SEc NE Sec. 35 1S 6W	554′	10–3–60
Robert Betz	Noftz Comm. #1	330′S 330′E NWc NW Sec. 1 2S 5W	656′	12–21–60
Wayne W. Cribb	Allen #2	990′S 330′E NWc NE NW Sec. 1 2S 5W	623′	11–17–60
Ray F. Starr	Vernon Allen #1	340′S 340′W NEc NW Sec. 1 2S 5W	760′	5–23–60
Ray F. Starr	James Donley #7	330′N 990′E SWc NW NW Sec. 1 2S 5W	670′	5–23–60
A. R. Amudson	Noble #1	330′S 330′W NEc NW SW Sec. 2 2S 5W	870′	11–11–60
Mike Callihan	Cecil Noftz #3	330′S 990′W NEc Sec. 2 2S 5W	660′	4–18–60
Ray F. Starr	James Donley #8	330′S 330′E NWc NE SE Sec. 2 2S 5W	683′	8–31–60
Ray F. Starr	Dr. C. A. Hendricks #2	330′N 330′W SEc NE NW Sec. 2 2S 5W	770′	8–5–60
Ray F. Starr	Dorus Huston #2	420′S 360′E NWc SW SE Sec. 2 2S 5W	760′	1–6–60

Ray F. Starr	Morris Roy #1	330′S 330′W NEc SE NW Sec. 2 2S 5W	757′	3–24–60
Gerald L. Crank	Padgett #1	330′S 990′E NWc NE Sec. 3 2S 5W	672′	2–27–60
Ray F. Starr	George G. Smith #1	330′S 330′W NEc Sec. 3 2S 5W	764′	3–23–60
Ray F. Starr	Dorus Huston #3	550′S 330′W NEc SW Sec. 11 2S 5W	765′	4–27–60
Ray F. Starr	Lierly-Huston Comm. #1	330′N 336′E SWc NE Sec. 11 2S 5W	396′	4–27–60
Anchor Production Company	Snow #2	990′S 330′W NEc NW NW Sec. 12 2S 5W	642′	11–3–60
A. Charles Thale	Louderback #5	1150′N 330′E SWc SE SE Sec. 12 2S 5W	643′	10–26–60
T. & T. Developers	Louderback #6	330′S 680′E NWc SE Sec. 12 2S 5W	1055′	10–27–60
T. & T. Developers	Chester Louderback #3	990′N 330′E SWc SE SE Sec. 12 2S 5W	690′	7–10–60
T. & T. Developers	Chester Louderback #4	990′N 1385′E SWc SE Sec. 12 2S 5W	656′	7–19–60
Cecil R. Ozier	Hill #1	990′S 330′E NWc Sec. 13 2S 5W	697′	11–4–60
Lyle Brock	Lane #1	330′S 330′E NWc NE Sec. 16 2S 5W	835′	2–9–60
R. Wayne Case	Clyde Johnson #1	330′S 330′E NWc SE Sec. 23 2S 5W	543′	10–19–60
Vickery Drilling Co., Inc	Cutforthe #1	330′N 330′W SEc NW Sec. 28 2S 5W	525′	8–11–60
H. Weber & T. A. Hayes	Likes #1	330′N 330′W SEc SW Sec. 34 2S 5W	520′	7–29–60
C. C. Thomas	Jansen #1	330′N 330′W SEc NW SW Sec. 5 2S 6W	685′	7–11–60
C. C. Thomas	Cunningham #1	330′N 330′W SEc SW NW Sec. 23 2S 6W	624′	7–25–60
Development Assoc., Inc	Charles Dillon #1	330′N 330′E SWc NW NE Sec. 15 3S 5W	525′	2–18–60
E. F. Atkins & E. O. Hale	Earel #1	990′S 330′E NWc SW Sec. 4 3S 6W	940′	4–6–60
BOND COUNTY				
Clyde Bassett	Ballenot #1	330′S 330′E NWc NE NE Sec. 18 4N 2W	1172′	6–19–60
Clyde Bassett	Harnetiaux #1	365′N 1650′W SEc SW Sec. 18 4N 2W	1145′	6–5–60
Weal Drilling Co., Inc	D. Follett #1	990′S 2310′W NEc NW Sec. 31 4N 2W	2505′	9–11–60
East Central Dev. Co., Inc	Sam Parker #1	330′S 330′E NWc SE SW Sec. 10 4N 4W	2255′	8–15–60
Clyde Bassett	J. A. Clanton #1	330′S 370′E NWc SE NW Sec. 23 5N 4W	643′	1–26–60
Clyde Bassett	Neathammer #1	330′S 650′W NEc SW NW Sec. 23 5N 4W	610′	12–15–60
Arnold Wilson	Gillespie #1	330′S 330′W NEc NW NW Sec. 26 5N 4W	748′	6–21–60
The Dickinson Oil Co., Inc	Yogel #2	330′N 330′W SEc NW NE Sec. 29 6N 4W	1945′	6–20–60
W. T. Frederking	Eardley etal #1	330′S 330′E NWc SE SW Sec. 29 6N 4W	1862′	6–24–60
The Dickinson Oil Co., Inc	Melvin Weinberg #1	430′N 330′E SWc SE NE Sec. 30 6N 4W	1931′	6–16–60
W. T. Frederking	Long #2	330′S 330′W NEc NW NE Sec. 32 6N 4W	1875′	6–21–60
W. T. Frederking	Vonburg #2	330′S 330′W NEc SW NE Sec. 32 6N 4W	1865′	6–10–60
W. T. Frederking	Vonburg #4	330′S 330′E NWc SW NW NE Sec. 32 6N 4W	1893′	6–17–60
W. T. Frederking	George Vonburg #1	330′N 330′W SEc NW NE Sec. 32 6N 4W	1862′	6–13–60
W. T. Frederking	Leitschum #1	330′N 330′W NEc SW Sec. 26 6N 5W	1941′	4–20–60
National Assoc. Petro. Co	Francis J. Zeller #1-A	330′S 300′E NWc NE SW Sec. 35 6N 5W	654′	1–27–60
Gordon Wink	Harold Krummel #2	360′N 280′E SWc Sec. 29 7N 3W	1034′	2–15–60
Farrar Drilling Co	Springman #1	330′S 330′E NWc Sec. 36 7N 4W	2110′	5–22–60
BROWN COUNTY				
N. N. Vann	Fagan #1	330′N 990′E SWc NW NW Sec. 33 1N 2W	630′	7–5–60
Higgins Oil Company	Lawrence Dunn #1	330′S 330′W NEc NW NW Sec. 11 1N 3W	505′	5–21–60
Henry P. Smith	O'Connor #1	330′N 330′E SWc NW SE Sec. 16 1N 3W	750′	6–3–60
Ed Husted	Husted #1	330′S 330′W NEc SW Sec. 20 1N 3W	790′	6–2–60
T. & T. Developers	Schone #1	990′S 330′W SEc NW NW Sec. 7 1N 4W	1726′	3–24–60
James R. Covington	Cecil C. Kindhart #1	330′S 330′E NWc NE Sec. 11 1N 4W	643′	11–2–60

WELLS PLUGGED IN 1960—Continued

Operator	Well	Location	Total depth	Date plugged
BROWN COUNTY—Concluded				
Reeter & Rezek Oil Co.	Stewart Garner #1	320′N 330′E SWc Sec. 28 1N 4W	700′	2–3–60
T. R. Kerwin	Hoover #1	330′N 330′W SEc NW SE Sec. 30 1N 4W	764′	9–16–60
George McClelland	Bowen #1	330′N 330′W SEc NW Sec. 33 1N 4W	700′	5–20–60
Higgins Oil Company	John H. Dormire #1	330′S 330′E NWc SE Sec. 10 1S 2W	602′	5–9–60
W. O. Hill	Bunfill #1	330′S 330′E NWc SE NW Sec. 15 1S 2W	605′	8–6–60
William O. Hill	Bunfill #2	330′N 330′E SWc SE NW Sec. 15 1S 2W	550′	8–24–60
William O. Hill	Hollenbeak #1	330′N 330′E SWc NW SW Sec. 15 1S 2W	589′	5–16–60
William O. Hill	Thomas #1	990′N 990′W SEc NE Sec. 15 1S 2W	600′	10–4–60
Rhea Fletcher	Russell Mohrman #1	330′N 330′W SEc Sec. 25 1S 2W	820′	4–19–60
Roy Dozier	Dozier #1	330′N 330′E SWc SE SE Sec. 27 1S 2W	2723′	12–19–60
W. Wilkins & P. Gentile	Cox #1	130′N 990′E SWc SE NW Sec. 33 1S 2W	668′	3–21–60
Ben Prentiss	Ebbing #1	330′N 330′W SEc NE Sec. 2 1S 3W	934′	2–7–60
Glen Ray	Fair Ground #1	330′N 330′W SEc SW SE Sec. 9 1S 3W	745′	8–5–60
John J. Tracy	Lehne #1	990′N 330′E SWc NW Sec. 29 1S 3W	667′	5–26–60
Henry Mosbacher, Sr	Manny Heirs #1	1213′N 660′W SEc NE Sec. 5 1S 4W	1069′	6–2–60
Charles Measley	Osborne Hatch #1	330′S 480′E NWc SW Sec. 17 1S 4W	735′	11–18–60
J. B. Bushnell	Long #1	380′S 330′W NEc Sec. 24 1S 4W	728′	7–13–60
Chalmer Formhals	Brownrigg #1	330′S 990′W NEc SE Sec. 25 1S 4W	905′	3–5–60
Harry Bullard	Bradney #1	330′N 660′E SWc Sec. 30 1S 4W	602′	2–17–60
Taubert & Steed	Bullard #2	330′S 330′E NWc NE SE Sec. 31 1S 4W	680′	8–3–60
Charles Measley	Joe McNeff #1	330′N 330′W SEc Sec. 32 1S 4W	675′	5–18–60
J. D. Turner	Della Childers #1	330′N 330′W SEc Sec. 33 1S 4W	619′	2–2–60
Dan Teefey	Shoopman #1	330′N 330′W SWc NW SE Sec. 34 1S 4W	688′	2–13–60
Joel Wolfe	Hansen #1	330′S 430′E NWc SE Sec. 1 2S 2W	600′	9–18–60
Henry Lee Litterly	Barry #1	330′N 330′E SWc SE SE Sec. 31 2S 2W	483′	8–25–60
Robert S. Erickson	Crawford #1	990′S 330′E NWc SE Sec. 4 2S 3W	648′	11–18–60
Athene Development, Inc	Newenham #1	990′S 330′E NWc NW Sec. 7 2S 3W	690′	6–1–60
B. A. Huffman	Surratt #1	330′N 330′W SEc SW NE Sec. 7 2S 3W	640′	5–24–60
Harold Lipe	Ebbing Brothers #1	330′S 330′E NWc NE SW Sec. 8 2S 3W	839′	2–15–60
Robert S. Erickson	Jack Hill #1	330′S 330′E NWc NE Sec. 17 2S 3W	656′	12–7–60
T. W. George	George A. Markert #1	330′S 330′E NWc SW Sec. 26 2S 3W	640′	5–5–60
Raymond Brinkley	Lidgard #1	330′S 330′E NWc SW Sec. 30 2S 3W	720′	1–7–60
E. C. Reeves	Harold Shields #1	330′S 330′W NEc NW NE Sec. 4 2S 4W	611′	7–25–60
Dan Teefey	Jones #2	330′S 990′E NWc NE NE Sec. 4 2S 4W	672′	6–15–60
C. F. Bertinetti	Otis McNeff #1	340′N 330′E SWc NE Sec. 5 2S 4W	670′	2–12–60
Collins Brothers Oil Co.	McNeff Comm. #1	330′N 330′E SWc NW SE Sec. 5 2S 4W	685′	1–19–60
Pal Oil Account	Ingram #1	330′N 330′W SEc NW Sec. 5 2S 4W	650′	2–12–60
S. & S. Oil Company	Bowen #1	330′S 990′W NEc SW Sec. 5 2S 4W	661′	3–16–60
S. & S. Oil Company	Mary J. Bowen #1	330′N 330′W SEc NW SW Sec. 5 2S 4W	654′	7–12–60
Mike Callihan	Balk #1	500′N 330′E SWc Sec. 6 2S 4W	618′	11–28–60
Mike Callihan	Balk #2	890′S 330′W NEc NW SW Sec. 6 2S 4W	618′	12–5–60

Collins Brothers Oil Co.	Daniel McNeff #1	330′S 330′E NWc SW NE SE Sec. 6 2S 4W	634′	1–14–60
Four States Oil & Gas Co.	Hecox #1	990′S 330′W NEc Sec. 6 2S 4W	758′	6–16–60
Athene Development Co., Inc.	George Markert #2	330′S 990′W NEc SE Sec. 7 2S 4W	619′	3–24–60
Richard L. Moore	Robinson #2	330′N 330′W SEc NE SW Sec. 8 2S 4W	575′	1–18–60
Richard L. Moore	Robinson #5	330′S 330′E NWc SE SW Sec. 8 2S 4W	572′	7–28–60
Richard L. Moore	Robinson #6	330′N 990′W SEc NW Sec. 8 2S 4W	630′	10–28–60
James R. Yakle	Carpenter #3	330′N 330′W SEc NE SE Sec. 8 2S 4W	942′	5–12–60
James Yakle	Carpenter #5	210′N 430′E SWc NE SE Sec. 8 2S 4W	670′	6–23–60
Collins Brothers Oil Co.	Adwell #1	330′N 330′E SWc SE NW Sec. 9 2S 4W	675′	12–8–60
Gulf Oil Corp.	Della Childers #1	330′N 330′E SWc NW Sec. 9 2S 4W	664′	6–3–60
E. R. Hufnagel	Della Childers #1-A	330′N 330′W SEc SW NW Sec. 9 2S 4W	650′	10–17–60
Thomas W. Pannell	Kenneth Lee #4-P	330′S 330′W NEc SW Sec. 9 2S 4W	666′	6–21–60
Thomas Pannell	Kenneth Lee #6-P	330′N 330′W SEc SW Sec. 9 2S 4W	666′	7–26–60
Harold Tracy	Kenneth Lee #2	330′N 330′E SWc Sec. 9 2S 4W	670′	3–8–60
Don H. Baldwin, Inc.	Parker #1	330′N 330′E SWc SE Sec. 10 2S 4W	665′	9–15–60
F. W. Engelke	Harris Comm. #1-A	330′S 330′E NWc Sec. 14 2S 4W	668′	6–6–60
Henry L. Bush	Henry R. Bush #3	990′S 330′E NWc NE Sec. 16 2S 4W	665′	8–13–60
Henry L. Bush	Henry R. Bush #4	330′S 890′W NEc NW Sec. 16 2S 4W	640′	10–22–60
Henry L. Bush	Leroy Bush #3	330′S 330′W NEc NW SW Sec. 16 2S 4W	503′	4–21–60
Thomas W. Pannell	Dennis Carpenter #1-P	330′S 990′E NWc NE Sec. 16 2S 4W	666′	7–15–60
Thomas W. Pannell	Denny Carpenter #2-P	330′S 1350′E NWc NE Sec. 16 2S 4W	669′	7–28–60
Wilbert R. Braum	Davis #1-E	990′S 330′W NEc NW Sec. 17 2S 4W	652′	5–5–60
Reeter & Hirstein	Davis #10	330′S 990′W NEc Sec. 17 2S 4W	610′	1–11–60
Charles A. Davis	Nelson #2	330′S 330′E NWc NE NE SW Sec. 19 2S 4W	670′	2–4–60
Bert D. Gunter	John Harper #1	370′S 330′W NEc Sec. 21 2S 4W	660′	8–17–60
S. & S. Oil Company	Wagner #1	330′N 330′W SEc NW Sec. 22 2S 4W	640′	2–3–60
Henry P. Smith	Beard #1	330′S 330′E NWc NE NE Sec. 23 2S 4W	686′	10–27–60
Eric Bock & A. J. Buck	Clara Orr #1	440′N 330′W SEc SW SW Sec. 26 2S 4W	945′	5–14–60
S. & S. Oil Company	Reich #1	330′N 330′E SWc SE NW Sec. 26 2S 4W	484′	1–16–60
J. Van Sice	Mayfield #1	990′N 330′W SEc SW NW Sec. 30 2S 4W	555′	2–13–60
CASS COUNTY				
Perry Fulk & Annie Fulk	S. DeGrott #1	330′N 990′W SEc NE SE Sec. 30 18N 8W	1450′	8–25–60
J. W. Cusher & E. W. McDowell	Launer #1	330′N 830′W SEc NE SE Sec. 13 18N 11W	935′	7–11–60
CHAMPAIGN COUNTY				
J. Frank Hinkle	Zehr #1	330′S 330′E NWc NE SW Sec. 7 22N 8E	324′	11–26–60
H. G. Myers	Mitchell #1	1650′S 330′E NWc Sec. 33 22N 8E	552′	8–2–60
CHRISTIAN COUNTY				
R. H. Troop	Morrell #1	330′N 330′W SEc Sec. 4 11N 1W	2676′	5–19–60
James Jordan	Ridge #1	330′S 330′E NWc SW NW Sec. 14 12N 1W	2540′	11–22–60
Roger Kirkwood	Ridge #1	330′S 330′E NWc Sec. 14 12N 1W	2531′	12–8–60
Bridgeport Drilling Co.	J. Klinefelter #1	983′N 330′W SEc Sec. 27 12N 2W	2456′	6–13–60
A. J. Hammer	Vida Seamen #1	330′S 330′E NWc SW Sec. 23 12N 4W	2000′	8–4–60
Nat'l Assoc. Petro. Co.	John H. Lawrence #1-A	380′N 330′W SEc NE SE Sec. 9 13N 1E	1074′	9–9–60

WELLS PLUGGED IN 1960—Continued

Operator	Well	Location	Total depth	Date plugged
CHRISTIAN COUNTY—Continued				
Nat'l Assoc. Petro. Co	John H. Lawrence #3-A	280′N 330′W SEc NW SE Sec. 9 13N 1E	1073′	9–10–60
Nat'l Assoc. Petro. Co	John H. Lawrence #15	330′N 330′E SWc NE SE Sec. 9 13N 1E	1067′	9–9–60
Nat'l Assoc. Petro. Co	John H. Lawrence #17	330′S 330′W NEc SW SE Sec. 9 13N 1E	1073′	9–10–60
C. C. Boyd	Millikin University #1	330′N 330′E SWc NW Sec. 33 13N 1E	2486′	6–16–60
Reeter and Hirstein	Ponting #1	330′N 330′W SEc NW Sec. 3 13N 1W	2324′	11–28–60
Farrar Drilling Co	Seaman #1	330′N 330′E SWc SE NW Sec. 4 13N 1W	2240′	6–29–60
Farrar Drilling Co	Seaman #3	990′S 330′W NEc NW NW Sec. 4 13N 1W	2271′	11–20–60
Farrar Drilling Co	Seaman #2	330′N 330′E SWc SE NE Sec. 5 13N 1W	2280′	9–18–60
Burr Oak Development Co. Inc	Lynn #1	330′S 330′E NWc SW SW Sec. 13 13N 1W	2366′	6–7–60
Joe Simpkins	Maras #2	330′N 330′W SEc NW NW Sec. 10 13N 3W	1838′	7–7–60
Don Sweyer	Clark #1-A	352′N 404′W SEc NE NW Sec. 14 13N 4W	1836′	5–2–60
Paul Cashen	Clayton #2	255′S 330′E NWc SW NE NW Sec. 24 13N 4W	1872′	12–7–60
Paul Cashen	Alex Clayton #1	330′S 330′W NEc NW Sec. 24 13N 4W	1872′	12–6–60
Nat'l Assoc. Petro. Co	Winona H. Owens #1	330′S 330′E NWc SE NE Sec. 34 14N 1E	2364′	5–5–60
Willard McKinney	Shults #1	890′S 1650′E NWc NE Sec. 1 14N 1W	2218′	8–3–60
James Jordan	Pruett #1	330′N 330′W SEc NW NW Sec. 4 14N 1W	1987′	5–3–60
Casko Oil Company	Kemmerer #2-A	330′N 990′E SWc NW NW Sec. 4 14N 2W	1943′	6–16–60
Grant W. Kime	Deeren #1	330′N 330′E SWc SE SW Sec. 4 14N 2W	1934′	12–28–60
Harry M. Kime	Patton-Deeren Communitized #1	330′S 330′E NWc SE SW Sec. 4 14N 2W	1960′	1–29–60
J. D. Kuykendall	Cora Baughman #2	330′S 330′W NEc NW SW Sec. 4 14N 2W	1934′	8–4–60
J. D. Kuykendall	Peabody #5	660′N 330′E SWc SE NW Sec. 4 14N 2W	1923′	8–11–60
Reeter and Hirstein	Baughman #1	330′S 330′W NEc SW SW Sec. 4 14N 2W	1910′	2–22–60
Consolidated Oil Prod. Co	Ostermeier #1	330′N 330′W SEc NE SE Sec. 5 14N 2W	1905′	8–13–60
Schaefer Oil Company	Arbogast #1	330′N 330′E SWc SE SE Sec. 6 14N 2W	1910′	10–13–60
Schaefer Oil Company	Arbogast #3	330′N 330′W SEc SW SE Sec. 6 14N 2W	1928′	4–28–60
Schaefer Oil Company	Corrington #1	330′N 330′E SWc SE SE Sec. 7 14N 2W	1945′	8–12–60
Farrar Drilling Company	Sample #1	330′S 330′W NEc SE SW Sec. 9 14N 2W	1996′	7–21–60
Henson Drilling Company	Baughman #1	330′S 330′W NEc NW NW Sec. 9 14N 2W	1918′	5–14–60
Atkins and Hale	Perkins #1-B (B)	330′N 330′E SWc NE SE Sec. 27 14N 2W	2080′	2–23–60
V. S. and S. Drilling Company, Inc	Rose Peter Comm. #2-A	330′N 965′E SWc SE Sec. 8 14N 3W	1645′	2–27–60
Jack Robinson	C. W. Truax #2	330′S 330′E NWc NE NE Sec. 19 14N 3W	1780′	8–21–60
Jack Robinson	Rink #2	330′S 330′W NEc NW NW Sec. 20 14N 3W	1750′	11–12–60
Joe Simpkins	Linton "H" #1	357′S 314′E NWc SE SW Sec. 20 14N 3W	1766′	11–25–60
R. O. Stauffer	Lovens #1	360′N 530′E SWc SE NW Sec. 21 14N 3W	1743′	6–9–60
R. O. Stauffer	Truax #1	445′N 330′E SWc Sec. 21 14N 3W	1725′	8–12–60
Herman C. Herring	Hoover #1	330′S 330′E NWc SW NW NE Sec. 27 14N 3W	1842′	6–18–60
Herman C. Herring	Everett Pickering #1	330′S 330′W NEc Sec. 30 14N 3W	1777′	6–20–60
Nat'l Assoc. Petro. Co	Springfield Marine Bank #1	330′S 330′E NWc SW NW Sec. 26 14N 4W	1884′	4–27–60
Mid-Am Productions	Elliott #1	330′N 330′W NWc SW Sec. 1 15N 1W	1915′	12–29–60
Bernard Podolsky	Osbern "D" #2	330′N 330′W SEc Sec. 10 15N 1W	1950′	10–29–60
Burr Oak Developing Co. Inc	Bennett #2	330′S 330′E NWc SW SW Sec, 14 15N 1W	1943′	7–14–60

J. D. Kuykendall	L. Bennett #1	330′N 330′E SWc Sec. 14 15N 1W	1944′	6-14-60
C. B. Mansfield	Bliler #1	660′N 330′W SEc Sec. 14 15N 1W	1936′	6-3-60
Reeter and Rezek	Cushing-Gaston #1-R	330′N 330′E SWc NW Sec. 14 15N 1W	1940′	12-3-60
Baughman & Osborn	Don Long #2	330′N 330′W SEc SW SW Sec. 17 15N 1W	1914′	7-26-60
Hubbard and Reeter Oil Co	Long #1-R	330′S 330′W NEc SW NW Sec. 17 15N 1W	1906′	8-10-60
C. B. Mansfield	Barnett #1	1530′S 600′E NWc Frac. NW Sec. 18 15N 1W	1872′	4-21-60
Consolidated Oil Prod. Co	E. M. Long Etal #1	330′N 330′E SWc NE Sec. 19 15N 1W	1950′	8-6-60
Baughman & Osborn	Mulberry # 1-B-O	330′S 330′E NWc Sec. 20 15N 1W	1916′	6-3-60
James Jordan	Mulberry #1	330′S 330′W NEc SW SW Sec. 20 15N 1W	1930′	5-26-60
C. B. Mansfield	Paul Herman #1	330′N 330′W SEc SW NE Sec. 20 15N 1W	1926′	7-23-60
Schaefer Oil Company	V. M. Long #1	330′N 330′W SEc NE SE Sec. 20 15N 1W	1934′	5-4-60
Hill Producing Company	Hartman #1	330′S 330′W NEc SW SW Sec. 21 15N 1W	1924′	11-29-60
James Jordon	Butcher #1	660′S 330′W NEc Sec. 21 15N 1W	1933′	5-4-60
James Jordan	Butcher #1	330′S 330′W NEc SE Sec. 21 15N 1W	1932′	7-26-60
James Jordan	Roy Butcher #4	330′N 330′W SEc NE SE Sec. 21 15N 1W	1933′	9-27-60
James Jordan	Leroy Long #2	330′N 330′W SEc NE NW Sec. 21 15N 1W	1920′	7-25-60
James Jordan	Shepherd #1	330′S 330′W NEc SW NE Sec. 21 15N 1W	1918′	6-4-60
Warren Baughman, & Roy Osborn	Clara Young #1	330′S 330′E NWc NE SE Sec. 22 15N 1W	1951′	12-30-60
W. Baughman & R. Osborn	Harold Young #3	330′S 330′E NWc SW SE Sec. 22 15N 1W	1946′	7-22-60
C. B. Mansfield	Herman #3	330′N 330′E SWc NW SW Sec. 22 15N 1W	1939′	4-16-60
C. B. Mansfield	Herman #4	330′N 330′W SEc NW SW Sec. 22 15N 1W	1942′	4-23-60
Reeter and Hirstein	Burchell #3	330′N 330′W SEc NW NE Sec. 22 15N 1W	1933′	10-28-60
O. L. Henson	Albers #1	330′S 330′E NWc SW SW Sec. 23 15N 1W	1973′	3-22-60
O. L. Henson	Daniels #1	330′N 330′E SWc SE NW Sec. 23 15N 1W	1950′	5-13-60
Reeter and Hirstein	Botoner #1	990′N 330′E SWc NW Sec. 23 15N 1W	1940′	10-16-60
Clyde Coles	Noland #1	330′N 330′E SWc SE NW Sec. 24 15N 1W	2090′	3-26-60
C. B. Mansfield	Louise Buzan #2	330′S 330′E NWc Sec. 27 15N 1W	1950′	10-27-60
Harold Mansfield and Marvin A. Deckert	Louise Buzan #1	330′S 330′W NEc NW Sec. 27 15N 1W	1943′	3-22-60
James Jordan	Parrish #2	330′S 330′E NWc NE NW Sec. 28 15N 1W	1947′	4-8-60
Harold Mansfield	Buzan #1	330′S 330′E NWc SW SW Sec. 28 15N 1W	1947′	1-5-60
Reeter and Hirstein	R. Marshall #1	330′S 330′W NEc SW NE Sec. 28 15N 1W	1958′	6-7-60
Wolf and Ranalletta	O. H. Parrish #4	330′S 495′W NEc NW NW NW Sec. 28 15N 1W	1938′	9-19-60
Richard Wolf and Guido W. Ranalletta	O. H. Parrish #3	330′S 330′E NWc Sec. 28 15N 1W	1950′	8-12-60
C. B. Mansfield	Stahl #2	330′N 330′E SWc Sec. 29 15N 1W	1935′	12-18-60
Harold Mansfield and Marvin Deckert	Shepherd #2	330′N 330′E SWc NW NW Sec. 29 15N 1W	1930′	4-26-60
Harold Mansfield and Marvin Deckert	Goldie Shepherd #1	330′N 330′W SEc SW NE NW Sec. 29 15N 1W	1929′	4-26-60
Reeter and Hirstein	Bailey #1	330′N 330′E SWc NW SE Sec. 29 15N 1W	1951′	2-18-60
William B. Reeter	Stahl # 1-A	330′S 330′E NWc SE SW Sec. 29 15N 1W	1942′	7-3-60
C. B. Mansfield	Davidson #2	330′N 330′W SEc NE SE Sec. 30 15N 1W	1934′	7-13-60
C. B. Mansfield	Ruby Davidson #1	330′N 330′W SEc SW NE Sec. 30 15N 1W	1939′	4-20-60
Harold Mansfield and Marvin Deckert	Armstrong # 1-A	330′S 330′E NWc SE NE Sec. 30 15N 1W	1929′	4-9-60
Clyde Cole	Buzan #1	330′S 330′W NEc SE SW Sec. 31 15N 1W	2020′	12-20-60
Harold Mansfield	Gleeson #2	330′S 330′E NWc SE NE Sec. 31 15N 1W	1930′	12-2-60
Harold Mansfield	Gleeson #3	330′S 330′W NEc Sec. 31 15N 1W	1928′	4-19-60
John Hannah	Young #1	330′S 330′E NWc SE Sec. 32 15N 1W	1943′	4-22-60
Lynn McElroy	Bankson #1	330′S 613′W NEc NW NW Sec. 32 15N 1W	1928′	4-23-60
C. B. Mansfield	Etta Barnett #1-B	330′S 990′E NWc SW NW Sec. 32 15N 1W	1929′	4-25-60
James Jordan	Bailey #1	330′S 330′W NEc SW SW Sec. 13 15N 2W	1905′	2-19-60
Hubbard and Reeter Oil Co	Lowe #3	330′N 330′E SWc Sec. 14 15N 2W	1900′	4-27-60

WELLS PLUGGED IN 1960—Continued

Operator	Well	Location	Total depth	Date plugged
CHRISTIAN COUNTY—Concluded				
E. L. Whitmer, Oil Prod.	Swope Heirs #1	330′S 330′E NWc Sec. 18 15N 2W	1795′	1-14-60
John McGuire	Rebecca B. Ross #1	330′N 330′W SEc SW SE Sec. 20 15N 2W	1890′	7-24-60
Lynn McElroy	Scholes #2	330′S 330′E NWc SW SE Sec. 22 15N 2W	1905′	10-19-60
James Jordan	Ryan #1	330′N 330′E SWc NE Sec. 23 15N 2W	1908′	6-4-60
Robert Reeter and William B. Rezek	Scholes # 1-R	330′N 330′E SWc NE NE Sec. 23 15N 2W	1912′	12-5-60
Sun Oil Company	C. A. Scholes #1	330′S 330′E NWc NE NE Sec. 23 15N 2W	1892′	5-6-60
Consolidated Oil Prod. Co.	Harmon Forden #1	330′S 330′W NEc SE SE Sec. 24 15N 2W	1971′	8-5-60
Consolidated Oil Prod. Co.	J. G. Long #1	330′N 330′E SWc NW NE Sec. 24 15N 2W	1957′	8-8-60
Consolidated Oil Prod. Co.	J. G. Long #2	330′S 330′E NWc NE Sec. 24 15N 2W	1910′	11-28-60
Consolidated Oil Prod. Co.	Zeller #2	330′N 330′W SEc NE NE Sec. 24 15N 2W	1924′	11-26-60
C. B. Mansfield	Grace Montgomery #1-A	330′N 490′E SWc Sec. 24 15N 2W	1893′	2-17-60
The Ohio Oil Company	C. Zeller #1	330′S 330′W NEc Sec. 24 15N 2W	1908′	6-24-60
Reeter and Hirstein	Alta Ellis #1	330′N 330′W SEc SW Sec. 24 15N 2W	1910′	2-17-60
Henson Drilling Co.	Margaret M. Pettus #2	330′S 330′E NWc SW Sec. 25 15N 2W	1920′	2-20-60
J. D. Kuykendall	Dunn # 1-A	330′N 330′W SEc SW SW SE Sec. 25 15N 2W	1912′	5-5-60
Mid-Illinois Petro. Co.	Ralph #5	330′S 330′E NWc Sec. 26 15N 2W	1915′	12-21-60
Mid-Illinois Petroleum Co.	Ralph #3	530′S 130′W NEc NW SE NE Sec. 27 15N 2W	1912′	12-23-60
Marvin T. Deckert	Blair #1	330′N 550′E SWc NW Sec. 29 15N 2W	1890′	5-25-60
C. B. Mansfield	Morgret #1	660′S 330′W NEc SE Sec. 35 15N 2W	1942′	11-30-60
C. B. Mansfield	Yoder #1	330′N 330′W SEc NE SW Sec. 35 15N 2W	1930′	12-1-60
Reeter and Hirstein	Dorris #1-A	330′N 660′E SWc NW Sec. 35 15N 2W	1924′	9-18-60
C. B. Mansfield	Milligan #1	330′N 330′E SWc Sec. 32 16N 1W	1925′	7-6-60
R. H. Troop	Minnie Bramel #1	330′S 330′E NWc NE SE Sec. 35 16N 1W	1872′	4-16-60
CLARK COUNTY				
Consolidated Oil Prod. Co.	Lucy Chambers etal #1	330′S 330′W NEc Sec. 5 9N 12W	2875′	3-28-60
Al Peters	Neidigh #2	330′S 330′E NWc NE NW Sec. 6 9N 13W	514′	7-15-60
Virgil Streeter	McDaniel #1	330′N 330′W SEc Sec. 22 9N 13W	872′	12-20-60
L. & M. Oil Company	H. M. Grant #1	660′N 330′W SEc SW SW Sec. 2 9N 14W	480′	8-15-60
W. L. Pickens	J. W. English #21	220′S 330′E NEc NW NW Sec. 2 9N 14W	524′	6-7-60
W. L. Pickens	J. W. English #22	660′S 330′E NWc NE NW Sec. 2 9N 14W	551′	6-1-60
W. L. Pickens	J. W. English #23	220′N 330′E SWc NE NW Sec. 2 9N 14W	524′	6-7-60
W. L. Pickens	Phillips #4	176′S 220′W NEc NW SW Sec. 2 9N 14W	472′	4-19-60
W. L. Pickens	Phillips #5	176′S 660′W NEc NW SW Sec. 2 9N 14W	520′	4-21-60
W. L. Pickens	Emma Smith #11	Sec. 2 9N 14W	559′	6-4-60
W. L. Pickens	Emma Smith #22	SWc Sec. 2 9N 14W	581′	6-4-60
W. L. Pickens	Emma Smith #25	710′N 660′W SEc SW NW Sec. 2 9N 14W	562′	6-2-60
W. L. Pickens	Emma Smith #26	1100′N 220′W SEc SW NW Sec. 2 9N 14W	530′	6-1-60
W. L. Pickens	Emma Smith #29	714′N 220′W SEc SW NW Sec. 2 9N 14W	546′	4-22-60
W. L. Pickens	Emma Smith #30	245′N 1100′W SEc SW NW Sec. 2 9N 14W	463′	4-16-60
D. W. Franchot Co.	C. Elliott #2	220′S 10′E NWc NE NW NW Sec. 4 9N 14W	310′	11-7-60

Walter W. Henigman	Roscoe Bailey #3	330′S 330′E NWc SE Sec. 14 9N 14W	500′	12–17–60
Oil & Gas Drlgs. & Prod., Inc	L. Ramsey #1-A	330′S 360′W NEc Sec. 14 9N 14W	558′	12–11–60
William M. Summers	Hurmes Gross #2	330′S 330′E NWc SE NE Sec. 14 9N 14W	606′	5–30–60
Earnest Zink	Virgel Arney #1	330′S 330′E NWc SW NW Sec. 31 10N 12W	1015′	9–23–60
D. W. Franchot Co., Inc	C. Elliott #3	220′S 10′E NWc NE NW NW Sec. 4 10N 14W	310′	11–11–60
D. W. Franchot Co., Inc	C. Elliott #4	30′N 440′E SWc NW NW NW Sec. 4 10N 14W	304′	11–10–60
D. W. Franchot Co., Inc	C. Elliott #5	30′N 10′E SWc NE NW NW Sec. 4 10N 14W	311′	11–9–60
D. W. Franchot Co., Inc	E. Elliott #8	220′N 10′E SWc SE NW NW Sec. 4 10N 14W	308′	11–7–60
Gallatin Drilling Co	Coleman #1	330′N 330′E SWc SE NW Sec. 13 10N 14W	522′	10–12–60
Grant Gallatin	Ralph Coleman #2	330′N 330′W SEc NW Sec. 13 10N 14W	530′	10–14–60
Grant Gallatin	Ralph Coleman #3	990′N 330′E SWc SE NW Sec. 13 10N 14W	534′	10–17–60
G. E. Bennett	Piersall #1	330′S 330′E NWc NE SE SE Sec. 23 10N 14W	1606′	1–23–60
G. E. Bennett	T. & K. Spittler #1	330′S 330′W NEc NW NE Sec. 23 10N 14W	1452′	9–2–60
T. W. George	Elmer Littlejohn #1	330′S 330′E NWc NW NE Sec. 24 10N 14W	1504′	6–21–60
Dale L. Bean	David Briley Trustee #1	330′S 330′E NWc SE Sec. 25 10N 14W	1376′	8–9–60
Ernest & Chris Kruger	Funk #1	330′N 330′W SEc NE SW NW Sec. 26 10N 14W	520′	10–8–60
States Oil Company	Sharp #1	330′S 330′E NWc NE Sec. 26 10N 14W	428′	11–12–60
States Oil Company	Tuttle #3	495′S 495′W NEc SE NW Sec. 26 10N 14W	503′	5–3–60
R. B. & Associates	Howard #1	330′S 350′W NEc SE NW Sec. 36 10N 14W	420′	10–31–60
R. B. & Associates	Howard #2	330′N 330′E SWc SE NW Sec. 36 10N 14W	650′	11–16–60
Ward W. Dayton	Hughes #2	330′N 600′E SEc NW Sec. 29 11N 10W	2053′	10–4–60
E. L. Whitmer	J. C. Phelps #1	330′N 330′E SWc SE NW Sec. 34 11N 11W	2432′	9–12–60
Thomas C. Rappe	R. L. Biggs #4	660′N 330′E SWc SE NW Sec. 9 11N 14W	552′	9–27–60
Echo Oil Company	Sally Pence #1	330′S 330′W NEc Sec. 12 11N 14W	495′	1–29–60
G. Murray Gillespie	Booth #1	990′S 280′W NEc NW Sec. 17 11N 14W	2308′	5–2–60
Chemetrom Corp	Glen Hawkins #E-11	160′S 20′W NEc NW SW Sec. 21 11N 14W	324′	1–23–60
Frank H. Zakowski	Fasig #1	0′N 330′E SWc NW SW NE Sec. 23 11N 14W	502′	4–25–60
R. B. & Associates	Huisinga #1	440′N 440′W SEc SW NW NE Sec. 30 11N 14W	330′	10–24–60
D. W. Franchot & Co., Inc	Knecht #2	330′S 220′W NEc SE SW NE Sec. 32 11N 14W	308′	10–28–60
D. W. Franchot & Co., Inc	Knecht #4	220′S NWc SE SW NE Sec. 32 11N 14W	320′	10–27–60
D. W. Franchot & Co., Inc	Knecht #5	30′N 220′E SWc NE SW NE Sec. 32 11N 14W	347′	10–31–60
D. W. Franchot & Co., Inc	Stewart #1	220′N 220′E SWc SW SE NE Sec. 32 11N 14W	397′	10–29–60
D. W. Franchot & Co., Inc	Stewart #6	120′N 220′E SEc NW SW SW Sec. 32 11N 14W	310′	11–12–60
Joe Beckner	George Douglas #1	330′S 330′E NWc SW SE Sec. 24 12N 11W	1050′	2–3–60
Henry M. Gray	Floyd Wilhoit #2	330′S 330′E NWc SW NE Sec. 23 12N 14W	662′	10–5–60
Earnest Zink	Cartright #1	330′N 330′E SWc NE SE Sec. 35 12N 14W	490′	11–16–60
CLAY COUNTY				
Keystone Oil Company	Woomer #1	330′N 330′W SEc SW Sec. 2 2N 5E	2937′	5–27–60
Keystone Oil Company	Shoots-Woomer #1	330′N 330′E SWc NW NE Sec. 11 2N 5E	2887′	7–8–60
Keystone Oil Company	Woomer-Campbell Comm. #1	330′N 330′W SEc NW NW Sec. 11 2N 5E	4620′	1–5–60
Keystone Oil Company	V. Woomer Comm. #1	330′N 590′W SEc NW NE Sec. 11 2N 5E	2850′	5–24–60
Jet Oil Company	Opal Chappell #1	330′S 330′W NEc NW Sec. 14 2N 5E	2956′	8–2–60
National Associated Petro. Co	Orville Hargrave #1	330′S 330′E NWc NE NE Sec. 2 2N 6E	3182′	7–29–60
R. K. Petroleum Corp	James F. Moore #1	330′S 330′W NEc SE NE Sec. 15 2N 6E	3165′	1–29–60
Kenneth C. Bell	Patridge-Bissey Unit #1	330′N 330′W SEc SW NW Sec. 2 2N 7E	3152′	11–12–60
East Central Dev. Co., Inc	McAllister #1	330′N 330′W SEc NW Sec. 4 2N 7E	3131′	12–10–60
John M. Zanetis	Stanford #1	330′S 330′E NWc SW SE Sec. 4 2N 7E	3110′	12–2–60

WELLS PLUGGED IN 1960—Continued

Operator	Well	Location	Total depth	Date plugged
CLAY COUNTY—Continued				
Gulf Oil Corp	S. W. Howell #1-A	330′N 255′W SEc Sec. 8 2N 7E	2985′	5–9–60
Shulman Brothers	L. V. Greenwood #1	330′N 330′W SEc SW SW Sec. 8 2N 7E	3113′	7–22–60
Shulman Brothers	F. O. Pearce #1	350′S 330′E NWc NE NW Sec. 8 2N 7E	1845′	5–9–60
T. Blake Dirickson	Howell #3	990′N 330′W SWc Sec. 9 2N 7E	3100′	5–13–60
Gulf Oil Corp	Gabriel #3	330′S 330′E NWc Sec. 16 2N 7E	3109′	4–21–60
Gulf Oil Corp	Gabriel #4	330′S 330′E NWc SW NW Sec. 16 2N 7E	2977′	4–12–60
Gulf Oil Corp	South Stanford Unit, Tract D-5	330′N 330′W SEc NW NW Sec. 16 2N 7E	2967′	4–19–60
Gulf Oil Corp	South Stanford #C-4	330′S 330′E NWc NE NE Sec. 17 2N 7E	2993′	3–29–60
Peake Petroleum Co	Berlin Moseley #1	330′S 330′E NWc NE SE Sec. 15 2N 8E	3101′	8–16–60
E. A. Obering	Hale #1	330′N 330′E SWc NW SW Sec. 9 3N 5E	2883′	7–23–60
Jet Oil Company	Lee #2	330′S 990′E NWc SW NW Sec. 14 3N 5E	2867′	1–13–60
Ivan White	Colclasure #1	380′N 330′W SEc NW SW Sec. 23 3N 5E	4744′	6–6–60
W. T. Frederking	Tate #1	330′N 330′E SWc SE SE Sec. 26 3N 5E	2945′	12–8–60
W. T. Frederking	Willard Modlin #1-A	330′S 330′W NEc SE SE Sec. 35 3N 5E	2930′	10–26–60
March Drilling Co	Leonard Frost #1	330′S 330′W NEc SE NW Sec. 4 3N 6E	2974′	10–18–60
March Drilling Company	Mae Kincaid #2	330′N 330′E SWc NW NE Sec. 4 3N 6E	2947′	4–27–60
March Drilling Company	Mae Kincaid #3	330′S 330′W NEc SW NE Sec. 4 3N 6E	2997′	12–2–60
Gulf Oil Corp	R. G. Gibson #1	330′N 330′E SWc NE Sec. 17 3N 6E	2762′	1–27–60
Gulf Oil Corp	R. G. Gibson #2	330′N 330′W SEc SW NE Sec. 17 3N 6E	2753′	1–30–60
East Central Dev. Co., Inc	Patridge #1	2310′S 660′W NEc Sec. 2 3N 7E	3000′	6–11–60
East Central Dev. Co., Inc	Reichman #2	330′S 660′W NEc SE Sec. 2 3N 7E	2985′	9–13–60
March Drilling Co	Cynthia Dannells #1	330′N 330′E SWc SE SW Sec. 2 3N 7E	2644′	11–26–60
Breuer-Robinson Oil Company	Cailteux #3	330′N 330′W SEc NE NW Sec. 12 3N 7E	2618′	7–29–60
Breuer-Curran Oil Company	Chandler-Mathews Comm. #1	330′S 330′W NEc NW SE Sec. 18 3N 7E	3017′	5–21–60
East Central Dev. Co., Inc	C. D. Brooks #1	330′N 1650′W SEc Sec. 19 3N 7E	3143′	4–27–60
W. H. Bears	B. F. Cunningham #1	330′S 330′E NWc SE SE Sec. 21 3N 7E	2979′	11–22–60
J. B. Murvin	Ira Brooks #1	2310′N 990′E SWc SE Sec. 30 3N 7E	3065′	1–28–60
Leland Fulkerson	Henderson A. Jones #1	330′S 330′E NWc SE Sec. 33 3N 7E	3101′	12–17–60
Southwestern Minerals Corp.	Lee #1	330′S 330′W NEc Sec. 35 3N 7E	3138′	2–13–60
A. A. Richey	Ethel Smith #1	330′N 330′E SWc NE NW Sec. 4 3N 8E	2975′	10–9–60
N. B. Smith	Duff #2	330′N 330′W SEc SW NE Sec. 17 3N 8E	3048′	11–16–60
N. B. Smith	Duff #3	330′N 330′E SWc SE NW Sec. 17 3N 8E	3009′	8–19–60
N. B. Smith	Duff #4	330′N 990′E SWc SE NW Sec. 17 3N 8E	3009′	9–25–60
Earle B. Reynolds	DeHart "B" #2	330′S 330′W NEc NW NW Sec. 34 3N 8E	3043′	9–20–60
C. R. Winn	Brasel #1	330′S 330′W NEc SW SW Sec. 4 4N 5E	2702′	11–10–60
National Associated Petro. Co	Stella C. Dillman #1	330′S 330′E NWc NE Sec. 21 4N 5E	2732′	8–17–60
Guard S. Marvin	Fuesting #1	330′N 330′W SEc NW NW Sec. 33 4N 5E	2850′	6–28–60
C. R. Winn	Barbee-Hayes Comm #1	330′S 330′E NWc SW Sec. 11 4N 6E	2899′	5–29–60
R. H. Troop	Otto Cochran #1	330′N 330′E SWc NE NE Sec. 15 4N 6E	2906′	10–21–60
Peake Petroleum Co	J. W. Kuhig #1	330′N 330′E SWc SE NW Sec. 33 4N 6E	2925′	7–13–60

Black & Black Oil Co., Inc	Bateman Heirs #2	330′N 330′E SWc NE NW Sec. 1 4N 7E	2999′	9–17–60
Walter Duncan	Johnnie M. Brant #2	330′S 280′W NEc SW Sec. 1 4N 7E	2975′	5–1–60
Willard McKinney	Monical #1	330′S 330′W NEc SE SW Sec. 1 4N 7E	2950′	2–4–60
R. L. Robbins	Grace McGary #1	330′S 330′E NWc Sec. 1 4N 7E	2851′	10–7–60
Loudon Pipeline Company	W. Leonard Comm. #2	330′S 330′W NEc SW Sec. 2 4N 7E	3005′	5–24–60
Jud Noble	Forrest Bailey #1	330′S 330′E NWc SW Sec. 2 4N 7E	2960′	6–8–60
Pep Drilling Company	Sunderman #1	330′S 330′E NWc SW NW Sec. 2 4N 7E	2948′	5–30–60
F. L. Strickland	Hostetter #3	660′S 330′W NEc SE Sec. 2 4N 7E	2967′	8–25–60
F. L. Strickland	T. L. McCorkle #1	330′N 330′W SEc NE Sec. 2 4N 7E	2966′	8–16–60
N. V. Duncan	E. Wilkins #1	990′N 330′W SEc NE SE Sec. 11 4N 7E	2616′	11–3–60
Guard S. Marvin	Phillips #1	330′S 330′W NEc SE NE Sec. 11 4N 7E	2823′	11–1–60
K-B Drilling Company	Hastings #1	400′N 260′E SWc SE SW Sec. 12 4N 7E	2615′	6–18–60
K-B Drilling Company	Hastings #1-B	330′N 330′E SWc SE SW Sec. 12 4N 7E	500′	6–18–60
B. A. Patterson	Hagan #2	660′N 330′E SWc SE Sec. 27 4N 7E	3018′	11–24–60
Arthur Schroll	James C. Franklin #1	330′N 330′E SWc SE SW Sec. 35 4N 7E	3585′	5–13–60
Ring & Kinsell Oil Company	Buester Heirs Comm. #1	330′N 330′E SWc SE Sec. 1 4N 8E	3045′	12–17–60
Walker Drilling Company	Buester #1	330′N 330′W SEc SW SE Sec. 2 4N 8E	3000′	6–28–60
Samuel E. Boxell	H. Hostettlet #1	330′S 330′E NWc Fract. NW Sec. 6 4N 8E	2978′	7–28–60
Wilmar Oil, Inc	C. Buester #1	330′N 330′E SWc NE NW Sec. 12 4N 8E	3048′	8–30–60
Don Slape Drilling Co	Frank Kuenstler etal #1	330′N 330′W SEc SW Sec. 15 4N 8E	3046′	1–11–60
Don Slape Drilling Co	West #4	330′N 330′W SEc SW NE Sec. 22 4N 8E	3092′	12–5–60
Don Slape Drilling Co	West etal #1-A	330′S 660′W NEc NW SE Sec. 22 4N 8E	3047′	4–11–60
Cahaba Oil Company	Frank Thomann #1	330N′ 330′E SWc NE SE Sec. 26 4N 8E	2700′	11–22–60
Gentles Drilling Company	Wells #1	430′N 330′W SEc NW SE Sec. 26 4N 8E	2815′	9–27–60
Ray Hendricks	Wells #2	380′S 330′W NEc NW SE Sec. 26 4N 8E	2680′	9–30–60
East Central Dev. Co., Inc	C. H. Anderson #1	330′N 330′W SEc NE SW Sec. 28 4N 8E	3050′	1–27–60
McCollum & Kincaid	Pearly Mefford #1	330′N 330′E SWc NE Sec. 14 5N 5E	2339′	9–27–60
Milton Smith & A. R. Smith	Fahrnkopf #1	990′N 660′W SEc Sec. 14 5N 5E	2509′	9–25–60
Pep Drilling Company	H. W. Heitman #1	330′S 330′E NWc NE Sec. 1 5N 6E	2901′	6–23–60
A. R. Smith & Milton Smith	Esther Genaust #G-1	330′S 330′W NEc SW Sec. 2 5N 6E	2833′	7–3–60
V. S. & S. Drilling Co., Inc	Ester Genaust #1	330′S 330′E NWc NE SW Sec. 2 5N 6E	2844′	1–15–60
V. S. & S. Drilling Co., Inc	Clarence Stumeier #1	330′S 330′E NWc SW Sec. 2 5N 6E	2852′	5–11–60
V. S. & S. Drilling Co., Inc	Charles Stumeier #2	330′N 330′W SEc SW SW Sec. 2 5N 6E	2892′	4–25–60
V. S. & S. Drilling Co., Inc	Sumner Van Dyke #1	330′N 330′W SEc NE SE Sec. 3 5N 6E	2830′	7–3–60
A. R. Smith & Milton Smith	Williams #1	330′S 375′E NWc SE NE Sec. 9 5N 6E	2830′	7–3–60
Willard McKinney	McKnelly #1	330′S 660′W NEc NW NE Sec. 10 5N 6E	2823′	9–15–60
Partlow & Cochonour	Williams #1	660′S 330′W NEc NW Sec. 10 5N 6E	2841′	10–24–60
A. R. Smith & Milton Smith	C. V. McKnelly #1	330′S 660′W NEc Sec. 10 5N 6E	2792′	7–14–60
V. S. & S. Drilling Co., Inc	Frank Barnick #1	330′S 330′E NWc Sec. 11 5N 6E	2791′	5–12–60
Cobra Oil & Gas, Inc	G. F. Van Dyke #1	330′S 660′W NEc SE Sec. 15 5N 6E	2861′	4–25–60
Paul Stortzum	Hayes #3	330′N 330′W SEc SW SE Sec. 7 5N 7E	2823′	6–12–60
Nash Redwine	Webster-McKnelly #1	330′N 330′W SEc NW NE Sec. 10 5N 7E	2520′	11–11–60
Cecil Poe	I. E. Carter #1	330′N 380′W SEc NE Sec. 14 5N 7E	2890′	9–13–60
Willard McKinney	Richards #1	330′S 330′E NWc NE NW Sec. 17 5N 7E	2876′	6–22–60
The Mutual Oil & Gas Co	Vita Richard #1	330′S 330′E NWc Sec. 17 5N 7E	2825′	6–25–60
Albert Gentles	Shields #1	330′S 330′W NEc NW SE Sec. 23 5N 7E	2904′	5–19–60
Jennings & Kurtz Drilling Corp	A. Kyle #1	330′S 330′E NWc SW Sec. 24 5N 7E	2970′	4–25–60
Roy Powers & Ray Hendricks	Vickery #1	330′N 330′W SEc NE NE Sec. 26 5N 7E	2905′	12–17–60
Black & Black Oil Company	A. A. Harmon Heirs #1	330′N 330′E SWc NE Sec. 27 5N 7E	3004′	9–25–60

WELLS PLUGGED IN 1960—Continued

Operator	Well	Location	Total depth	Date plugged
CLAY COUNTY—Concluded				
Guard S. Marvin	Bateman #1	330'N 330'W SEc NE SE Sec. 36 5N 7E	3006'	11-1-60
March Drilling Company	Clarence Workman etal Comm. #1	330'N 330'W SEc SW NE Sec. 28 5N 8E	3127'	6-2-60
Frank L. Strickland	H. Bryant #2	330'S 330'W NEc Sec. 31 5N 8E	3070'	1-5-60
CLINTON COUNTY				
C. R. Winn	Emma Kleine #1	330'S 330'W NEc SW SW Sec. 7 1N 1W	1388'	9-1-60
Herman S. Graham	Allison #2-A	114'N 1156'E SWc NE Sec. 12 1N 1W	2925'	3-16-60
National Assoc. Petro. Co	Milton R. Starr, Sr. #1	330'S 660'W NEc Sec. 20 1N 1W	3030'	8-10-60
Central Oil Prod., Inc	Hodges #1	1090'S 1034'E NWc NE SE Sec. 24 1N 1W	782'	5-4-60
Central Oil Prod., Inc	Hodges #2	1370'S 974'E NWc NE SE Sec. 24 1N 1W	780'	5-3-60
C. R. Winn	Husmann-Trinity Luth. Church Comm. #1	330'N 330'E SWc SE NW Sec. 12 1N 2W	2928'	9-16-60
Odis Pattillo	Fred Blumenkamp #1	330'N 330'W SEc NE Sec. 20 1N 2W	2762'	8-11-60
Denzil V. Webster	Joseph Meyer #2	330'S 330'E NWc SW SW Sec. 18 1N 3W	970'	11-2-60
Cullum & Lawhead	Simonton-Gallatin #1	330'N 330'W SEc NW NE Sec. 26 1N 3W	2640'	9-3-60
Jet Oil Company	Varel Heirs #1	330'S 330'E NWc NE SW Sec. 29 1N 3W	1085'	7-1-60
Jet Oil Company	Huelsmann #1	330'N 330'W SEc NE NW Sec. 12 1N 4W	1313'	8-11-60
Denzil V. Webster	George Beckmann—Joseph Meyer Comm. #1	660'S 330'W NEc SE Sec. 13 1N 4W	1000'	11-19-60
J. B. Murvin	Voss #1	330'N 330'W SEc NE NE Sec. 33 1N 4W	2444'	10-18-60
D. J. Houchins	Henry Gerardi #1	330'N 330'W SEc NW Sec. 4 1N 5W	2164'	5-2-60
Calvert Petro. Company	Elsie Little #1	330'N 660'W SEc Sec. 5 1N 5W	2140'	5-2-60
Brand Oil Company	Wieberg Brothers #1	330'N 330'E SWc SE SW Sec. 9 1N 5W	2043'	9-23-60
Collins Brothers Oil Co	Rensing #1	330'N 330'W SEc NE NW Sec. 9 1N 5W	1023'	3-8-60
Calvert Petro. Co	H. M. Hohrein #1	330'N 330'E SWc SE NE Sec. 29 1N 5W	2079'	4-24-60
Paul Stortzum	Heminghaus #1	330'S 330'E NWc SW Sec. 10 2N 1W	1456'	12-29-60
Paul Stortzum	Swagler #2	330'S 330'E NWc SW NW Sec. 10 2N 1W	1475'	12-19-60
Doran Oil Properties	John B. Thomas #1	330'S 990'W NEc Sec. 13 2N 1W	1436'	11-11-60
Beeson Oil Dev. Co	R. Stokes #1	330'N 330'W SEc NW Sec. 17 2N 1W	1462'	11-3-60
F. E. Turner	Gullick #2	330'N 330'E SWc SE NW Sec. 28 2N 1W	4028'	9-21-60
Fred Goldsmith & Wm. R. Murphy	Goldsmith-Murphy #4-D	660'S 660'W NEc NW Sec. 2 2N 2W	2587'	1-8-60
Al Schiermann & W. L. Imming	Park Comm. #1	360'S 330'E NWc Sec. 31 2N 2W	2597'	6-24-60
Al Schliermann & W. L. Imming	Park Comm. #2	330'S 330'E NWc Sec. 31 2N 2W	1040'	6-28-60
Leland Monken	Hempen #1	330'N 330'E SWc SE NW Sec. 3 2N 3W	1039'	8-21-60
Pep Drilling Co	Henry Hustedde #1	330'S 330'W NEc SW Sec. 18 2N 3W	1270'	9-13-60
John F. Dunnill	Huelsmann Quarry #1	990'S 660'W NEc NW Sec. 36 2N 3W	2635'	4-21-60
Robert H. Robben	Gerdes Heirs #1	330'S 330'W NEc SW Sec. 13 2N 4W	1414'	3-18-60
S. & S. Oil Company	Anheuser-Busch G. W. Richter #1	330'N 330'W SEc NE Sec. 17 2N 4W	2412'	7-18-60
W. Leon Wright	Zeigler Coal & Coke Co #1	260'S 330'E NWc SE Sec. 21 2N 4W	1274'	11-25-60
M. W. McConnell	B. Hermes #1	660'N 330'E SWc SE SE Sec. 36 2N 4W	2530'	6-18-60
Theodore Lindsay	Clark #1	660'N 330'W SEc E½ SE Sec. 21 3N 1W	1410'	12-24-60
Grace Fitzwilliam & Sons	Boatright #1	330'S 330'W NE NW SE Sec. 5 3N 2W	1248'	8-24-60
E. J. Goldschmidt	Boatright #1	330'N 330'W SEc NW SE Sec. 5 3N 2W	1191'	10-12-60

Weal Drilling Co., Inc	J. W. Mioux #1	330′S 380′E NWc NE Sec. 18 3N 2W	2550′	10-29-60
Beeson Oil Dev. Co	Nettemeyer #1	330′N 1715′W SEc SW Sec. 31 3N 2W	1380′	5-16-60
T. M. Conrey	Rachel Jennings #1	330′S 330′W NEc SW NW Sec. 2 3N 3W	1140′	6-27-60
Weal Drilling Co., Inc	Mosey #1	330′N 330′W SEc NE Sec. 8 3N 3W	1240′	10-7-60
Donald B. Snodgrass	Diekenper #1	330′S 330′E NWc SW NW Sec. 16 3N 3W	965′	5-3-60
C. F. Bertinetti	Ketterer #1	330′N 330′W SEc SW NE SE Sec. 17 3N 3W	950′	5-17-60
Odis Pattillo	Herman Tebbe #1	330′N 660′W SEc SW Sec. 3 3N 4W	1160′	10-15-60
Henry P. Smith	Anton Schrage #1	330′N 330′E SWc SE SE Sec. 7 3N 4W	2290′	9-15-60
Development Assoc. Inc	Anton Schrage #1	330′S 330′W NEc SW SW Sec. 8 3N 4W	765′	6-27-60
COLES COUNTY				
Joe Blalack	Sawyer-Griffith #1	330′N 330′W SEc SW Sec. 34 12N 7E	2140′	5-20-60
Joe Blalack	Sawyer-Griffith #2	990′N 330′W SEc SW Sec. 34 12N 7E	2138′	5-20-60
Joseph A. Kull	R. J. Tivnen #1	990′N 330′E SWc NE Sec. 35 12N 7E	2025′	6-22-60
Joseph A. Kull	R. J. Tivnen #4	999′S 996′E NWc SW NE Sec. 35 12N 7E	2030′	7-1-60
Joseph A. Kull	R. J. Tivnen #5	333′S 1661′E NWc SW NE Sec. 35 12N 7E	2061′	6-29-60
Joseph A. Kull	R. J. Tivnen #8	999′S 2325′E NWc SW NE Sec. 35 12N 7E	2064′	7-27-60
Ring & Kinsell	John Wallace "B" #1	330′S 1650′E NWc Sec. 2 13N 7E	1839′	6-4-60
Ring & Kinsell	Otto #1	330′S 330′E NWc SE NE Sec. 3 13N 7E	1854′	6-6-60
Kuykendall Drlg. Co	Edmund Daily #2	330′S 330′W NEc SW Sec. 4 13N 7E	1875′	5-7-60
W. R. & Dena Kuykendall	D. H. Daily #1	330′N 330′W SEc NE Sec. 4 13N 7E	1835′	11-2-60
Thomas C. Rappe	George Taylor #1	330′S 330′W NEc NW SE Sec. 8 13N 7E	1975′	5-12-60
W. T. Frederking & A. P. Wagemann	Neff-Miller-Crum Comm. #1	330′S 330′E NWc NE SE Sec. 9 13N 7E	1839′	6-30-60
W. T. Frederking & A. P. Wagemann	Neff-Miller-Crum Comm. #2	990′S 330′E NWc NE SE Sec. 9 13N 7E	1849′	6-29-60
Kuykendall Drilling Co	Hortenstine #1	330′N 330′E SWc NE NW Sec. 9 13N 7E	1869′	11-1-60
Development Assoc. Inc	William H. Tracy #8	330′N 330′W SEc NW SE Sec. 22 13N 7E	1936′	3-3-60
John J. Affeld	Paul F. & B. E. Hoots #1	330′N 330′E SWc NW SW Sec. 23 13N 7E	1967′	3-28-60
Hill Production Company	Brewster #1	330′S 330′E NWc NE NW Sec. 27 13N 7E	1939′	1-10-60
M. H. Richardson	George W. Miller etal #1	330′S 330′W NEc SW NE Sec. 27 13N 7E	1939′	3-21-60
M. H. Richardson	Gordon Taylor #1	330′S 330′W NEc SE NE Sec. 27 13N 7E	1959′	4-19-60
Schaefer Oil Company	Tracy-Brewster Comm. #1	330′N 330′W SEc NE NW Sec. 27 13N 7E	1930′	1-27-60
Jay Vee Development Co	E. Boyer #1	330′N 330′E SWc SE SW Sec. 12 13N 10E	410′	5-18-60
H. C. Sanders	Keys #1	330′N 330′W SEc SW SE Sec. 25 14N 7E	1818′	10-19-60
Grant W. Kime	J. Otto #3	330′S 330′E NWc SE NE Sec. 34 14N 7E	1836′	9-20-60
Grant W. Kime	J. Otto Community #4	330′S 330′E NWc SE Sec. 34 14N 7E	1835′	9-22-60
M. H. Richardson	J. P. Otto #1	330′S 330′W NEc SE NE Sec. 34 14N 7E	1861′	9-24-60
Harold C. Sanders	Mumson #1	330′S 330′W NEc NW NE Sec. 36 14N 7E	1867′	10-18-60
E. L. Gatewood	Harry #1	330′S 330′E NWc SW Sec. 30 14N 8E	1847′	5-6-60
Slagter Producing Corp	Frank Temples #1	330′N 330′E SWc SE Sec. 24 14N 10E	1040′	6-5-60
CRAWFORD COUNTY				
Robert G. Lowry	Mae Duncan etal #1	330′S 330′W NEc SE NE Sec. 4 5N 11W	934′	7-20-60
Atlas Drilling Co	George Parker #1	330′S 330′W NEc SW NW Sec. 13 5N 11W	918′	9-24-60
Indiana Farm Bureau Coop. Association Inc	Paul Kent #1	330′S 330′W NEc NW Sec. 13 5N 11W	961′	9-1-60
Indiana Farm Bureau Coop. Association Inc	Roscoe Parker #1	330′S 330′E NWc NE SW Sec. 13 5N 11W	959′	9-2-60
Indiana Farm Bureau Coop. Association Inc	Mary F. Stevenson #1	330′S 330′W NEc NW NW Sec. 13 5N 11W	1005′	9-1-60
Tidewater Oil Company	S. Shoulders #4	150′S 190′E NWc SE SE Sec. 20 5N 11W	917′	10-19-60

WELLS PLUGGED IN 1960—Continued

Operator	Well	Location	Total depth	Date plugged
CRAWFORD COUNTY—Continued				
Tidewater Oil Company	W. Montgomery #2 Well #7	192′N 194′W SEc NW SW Sec. 21 5N 11W	934′	10-13-60
M. C. Milam	H. D. Berkshire #1	350′N 380′E SWc SE SW Sec. 4 5N 12W	1563′	5-21-60
Altamont Oil Associates	A. P. Bryant # 2-A	359′S 359′W NEc NW NE Sec. 7 5N 12W	1228′	5-13-60
Harry J. Adams	Goff #1	330′S 330′E NWc SW NE Sec. 16 5N 12W	950′	9-14-60
C. R. Loyd	Daron #3	330′N 330′W SEc NW Sec. 16 5N 12W	917′	9-12-60
John R. Shake	McCall #1	330′S 330′W NEc Sec. 1 5N 13W	1447′	7-13-60
Ray Willis	Coen #1-A	330′N 330′W SEc NW Sec. 14 5N 13W	1600′	10-8-60
Raymond Brinkley and Herman E. Brinkley	J. E. Mefford #1	330′S 990′E NWc NE SE Sec. 23 5N 13W	1655′	7-13-60
Kelley, Conrad and Kaye	Goodwin #1	906′N 125′E SWc NW Sec. 29 6N 10W	1640′	7-10-60
Richland Oil Corporation	C. Seaney #1	330′N 330′E SWc NW SE Sec. 13 6N 11W	638′	9-28-60
C. G. Hardin	Fox-Rivers #1	330′N 330′W SEc SW Sec. 15 6N 11W	927′	1-26-60
Delbert H. Runyon	Orville Johnson #1	330′S 330′W NEc SW Sec. 24 6N 11W	992′	10-30-60
Richland Oil Corporation	Summers #1	330′S 330′E NWc SW Sec. 25 6N 11W	1088′	5-8-60
Delbert H. Runyon	Russell #1	330′S 330′W NEc NW Sec. 25 6N 11W	663′	9-14-60
Leland Fulkerson	William Grossman #1	330′N 330′E SWc SE Sec. 5 6N 12W	1061′	2-12-60
Leland Fulkerson	E. White # 1-A	442′S 330′W NEc NW Sec. 8 6N 12W	1035′	2-2-60
N. B. Smith	Andy Urban #1	330′S 330′E NWc SE SW Sec. 8 6N 12W	1549′	8-13-60
Hoagland Drilling Co.	Miles A. Hughes #1	330′S 330′W NEc NW Sec. 12 6N 12W	1046′	5-4-60
Harry J. Adams	Parker Heirs #1	330′S 330′W NEc SW NW Sec. 25 6N 12W	1653′	9-15-60
J. L. Black	E. C. Albert #1	330′S 330′W NEc Sec. 31 6N 12W	1462′	8-16-60
J. L. Black	L. L. Clark #1	330′N 330′E SWc NW NW Sec. 32 6N 12W	1566′	8-23-60
Leslie L. Miles	Alma Mullins #1	330′N 330′E SWc NW Sec. 32 6N 12W	949′	4-12-60
Ross Wyman	Earl Simons #1	330′S 330′E NWc SE NE Sec. 34 6N 12W	1096′	2-9-60
Ross Wyman	Earl Simons #2	330′N 330′E SWc SE NE Sec. 34 6N 12W	1098′	5-31-60
Ross Wyman	Willard Steffy #1	330′N 330′W SEc SW NE Sec. 34 6N 12W	1095′	1-12-60
Mahutska Oil Company	K. Lackey # 1-A	390′N 940′W SWc NE Sec. 3 6N 13W	1040′	10-20-60
Mid-West Oil Syndicate	Chas. Lackey #1	330′N 330′W SEc SW NE Sec. 3 6N 13W	987′	5-11-60
The Ohio Oil Company	Pearl Dee #1	135′S 230′E NWc Sec. 5 6N 13W	932′	1-11-60
The Ohio Oil Company	Pearl Dee #17	660′S 464′E NWc NE Sec. 5 6N 13W	928′	1-16-60
Black and Black Oil Co., Inc.	Einert #1	330′S 990′E NWc SE SE Sec. 8 6N 13W	950′	7-15-60
Mahutska Oil Company	Stanley Dees #21	330′N 330′W SEc NE SE Sec. 9 6N 13W	980′	8-23-60
Mahutska Oil Company	M. E. Bond #27	660′N 220′E SWc SE SW Sec. 10 6N 13W	948.5′	11-28-60
Mahutska Oil Company	J. H. Lackey #6	200′N 650′E SWc NE SW Sec. 10 6N 13W	969′	2-12-60
Mahutska Oil Company	C. Shire #2	200′S 200′W NEc SW NE Sec. 10 6N 13W	952′	12-2-60
Mahutska Oil Company	C. Shire #3	200′S 200′E NWc SW NW Sec. 10 6N 13W	965′	2-2-60
Mahutska Oil Company	C. Shire #5	660′S 200′W NEc NW SE Sec. 10 6N 13W	969′	12-9-60
Mahutska Oil Company	C. Shire #8	200′N 200′W SEc NW SE Sec. 10 6N 13W	969′	12-14-60
Mahutska Oil Company	C. Shire #10	660′N 200′E SWc SE Sec. 10 6N 13W	970′	1-27-60
Mahutska Oil Company	C. & J. Shire # 1	200′N 200′W SEc SW SE Sec. 10 6N 13W	982′	1-19-60
Mahutska Oil Company	C. & J. Shire #3	660′N 200′W SEc SW SE Sec. 10 6N 13W	978′	1-12-60
Mahutska Oil Company	Sullens-Goodwin #1	330′S 330′E NWc SE NE Sec. 10 6N 13W	1092′	9-22-60

C. M. Smith	Walter Wilson #1	330′N 330′E SWc SE SE Sec. 12 6N 13W	1012′	4-14-60
Mahutska Oil Company	P. Miller #1	460′N 200′E SWc NW Sec. 14 6N 13W	998′	6-14-60
Mahutska Oil Company	P. Miller #6	400′N 1320′W SEc NW Sec. 14 6N 13W	1000′	11-19-60
Mahutska Oil Company	P. Miller #10	460′N 880′W SEc NW Sec. 14 6N 13W	945′	11-11-60
Mahutska Oil Company	P. Miller #11	180′N 180′E SWc NW Sec. 14 6N 13W	1001.5′	6-21-60
Mahutska Oil Company	E. M. Sears # 1-B	200′S 200′E NWc SW NW Sec. 14 6N 13W	935′	6-7-60
Mahutska Oil Company	E. Sears #2	200′S 700′W NEc SE NW Sec. 14 6N 13W	955′	5-31-60
Mahutska Oil Company	P. Miller #2	200′N 200′W SEc NE Sec. 15 6N 13W	991′	5-23-60
Mahutska Oil Company	P. Miller #5	460′N 660′W SEc NE Sec. 15 6N 13W	942′	6-28-60
Mahutska Oil Company	P. Miller #7	460′N 200′E SWc SE NE Sec. 15 6N 13W	953′	3-18-60
Mahutska Oil Company	P. Miller #8	180′N 660′W SEc NE Sec. 15 6N 13W	998′	3-30-60
Mahutska Oil Company	P. Miller #9	180′N 200′E SWc SE NE Sec. 15 6N 13W	980′	3-25-60
Mahutska Oil Company	Sears-Miller #8	850′N 200′E SWc SE NE Sec. 15 6N 13W	949′	2-29-60
Mahutska Oil Company	E. M. Sears #5	520′S 410′E NWc SE NE Sec. 15 6N 13W	958′	3-8-60
The Ohio Oil Company	W. Mann #6	130′N 630′W SEc SW Sec. 15 6N 13W	990′	11-2-60
The Ohio Oil Company	W. Mann #7	100′N 200′W SEc SW Sec. 15 6N 13W	1003′	12-19-60
The Ohio Oil Company	Wakefield Heirs #6	530′S 100′E SWc NW SE Sec. 15 6N 13W	967′	12-12-60
The Ohio Oil Company	C. I. Weirich #1	95′N 10′W SEc SW Sec. 15 6N 13W	965′	7-12-60
The Ohio Oil Company	C. I. Weirich #2	75′N 560′W SEc SW Sec. 15 6N 13W	950′	7-12-60
The Ohio Oil Company	C. I. Weirich #4	105′S 135′W NEc SE SW Sec. 15 6N 13W	1020′	7-21-60
The Ohio Oil Company	C. I. Weirich #6	570′N 140′E SWc SE SW Sec. 15 6N 13W	950′	7-27-60
Mahutska Oil Company	W. E. Mitchell #1	660′N 200′W SEc NE Sec. 16 6N 13W	954′	1-6-60
Mahutska Oil Company	W. E. Mitchell #3	200′N 200′E SWc NE Sec. 16 6N 13W	964′	8-8-60
Mahutska Oil Company	W. E. Mitchell #4	200′N 660′E SWc NE Sec. 16 6N 13W	983′	8-2-60
The Ohio Oil Company	Sally Carlisle #1	200′S 200′W NEc SE Sec. 16 6N 13W	941′	4-1-60
The Ohio Oil Company	Sally Carlisle #2	240′N 200′W SEc NE SE Sec. 16 6N 13W	950′	1-28-60
The Ohio Oil Company	Sally Carlisle #3	200′S 200′E NWc NE SE Sec. 16 6N 13W	937′	4-14-60
The Ohio Oil Company	Sally Carlisle #6	630′S 200′W NEc SE Sec. 16 6N 13W	960′	3-25-60
The Ohio Oil Company	Sally Carlisle #8	190′S 130′E NWc NE SE Sec. 16 6N 13W	966′	4-6-60
The Ohio Oil Company	Sally Carlisle #9	620′S 480′W NEc NW SE Sec. 16 6N 13W	945′	1-16-60
The Ohio Oil Company	F. L. Dewey #4	245′S 220′E NWc SE SE Sec. 16 6N 13W	946′	1-11-60
The Ohio Oil Company	F. L. Dewey #6	250′N 660′W SEc Sec. 16 6N 13W	975′	9-23-60
Tidewater Oil Company	J. W. Good #1	200′S 196′W NEc NW NW SE Sec. 16 6N 13W	963′	7-23-60
Tidewater Oil Company	J. W. Good #3	190′S 141′E NWc SE Sec. 16 6N 13W	963′	7-18-60
The Ohio Oil Company	J. C. Carlton #7	190′N 230′E SWc NW SE Sec. 21 6N 13W	943′	2-20-60
The Ohio Oil Company	J. C. Carlton #10	200′S 200′W NEc SW SE Sec. 21 6N 13W	971′	9-9-60
The Ohio Oil Company	J. C. Carlton #11	230′S NWc SW SE Sec. 21 6N 13W	923′	2-27-60
The Ohio Oil Company	L. C. McColpin a/c 1 #1	200′N 230′W SEc NE SE Sec. 21 6N 13W	885′	8-18-60
The Ohio Oil Company	L. C. McColpon a/c 1 #3	180′N 230′E SWc NE SE Sec. 21 6N 13W	950′	9-1-60
The Ohio Oil Company	L. C. McColpin a/c 1 #4	475′N 190′W SEc NE SE Sec. 21 6N 13W	967′	8-12-60
The Ohio Oil Company	L. C. McColpin a/c 1 #6	485′N 195′E SWc NW SE Sec. 21 6N 13W	942′	8-25-60
The Ohio Oil Company	S. Shire #3	210′S 210′W NEc NW NE Sec. 21 6N 13W	953′	4-8-60
The Ohio Oil Company	S. Shire #10	180′S 230′E NWc NE Sec. 21 6N 13W	978′	3-17-60
The Ohio Oil Company	S. Shire #19	520′N 50′E SWc NW NE Sec. 21 6N 13W	934′	3-11-60
The Ohio Oil Company	N. W. Siler #1	200′N 670′W SEc NW Sec. 21 6N 13W	965′	3-4-60
The Ohio Oil Company	R. A. Siler #5	235′S 200′W NEc Sec. 21 6N 13W	983′	2-15-60
The Ohio Oil Company	R. A. Siler #6	240′S 185′E NWc NE NE Sec. 21 6N 13W	960′	2-1-60
The Ohio Oil Company	R. A. Siler #10	150′S 230′E NWc NE Sec. 21 6N 13W	938′	12-17-60
The Ohio Oil Company	R. A. Siler #12	220′S 630′E NWc NE NE Sec. 21 6N 13W	1023′	2-8-60

WELLS PLUGGED IN 1960—Continued

Operator	Well	Location	Total depth	Date plugged
CRAWFORD COUNTY—Continued				
The Ohio Oil Company	J. H. Wasson #3	450′S 450′W NEc SE Sec. 21 6N 13W	987′	5–27–60
The Ohio Oil Company	J. Wasson #6	580′N 150′E SWc NE SE Sec. 21 6N 13W	1002′	9–15–60
The Ohio Oil Company	J. H. Wasson #11	160′S 120′W NEc SE NE Sec. 21 6N 13W	1007′	5–4–60
The Ohio Oil Company	J. H. Wasson #12	580′S 130′W NEc SE NE Sec. 21 6N 13W	1018′	4–27–60
The Ohio Oil Company	J. H. Wasson #16	440′N 100′W NEc SE Sec. 21 6N 13W	984′	5–18–60
The Ohio Oil Company	J. H. Wasson #18	150′N 140′W SEc NE Sec. 21 6N 13W	970′	5–11–60
The Ohio Oil Company	E. C. Burch #1	200′S 175′E NWc SW NW Sec. 22 6N 13W	944′	8–3–60
The Ohio Oil Company	Martin #9	330′S 330′E NWc NE Sec. 22 6N 13W	948′	7–5–60
The Ohio Oil Company	H. Martin #3	140′S 90′W NEc NW Sec. 22 6N 13W	1050′	1–8–60
The Ohio Oil Company	J. C. Martin a/c 2 #18	330′N 330′E SWc NE NE Sec. 22 6N 13W	961′	5–4–60
The Ohio Oil Company	Wakefield-Martin Comm. #1	100′S 170′W NEc NW NE Sec. 22 6N 13W	956′	12–6–60
The Ohio Oil Company	Wakefield-Martin Comm. (Yount) #1	70′S 50′E NWc NE Sec. 22 6N 13W	947′	11–10–60
The Ohio Oil Company	Wakefield-Martin Comm. #2	330′S 90′W NEc NW NE Sec. 22 6N 13W	1014′	11–3–60
The Ohio Oil Company	Wakefield-Martin Comm. #6	330′S 100′E NWc NE Sec. 22 6N 13W	1029′	11–22–60
The Ohio Oil Company	Wakefield-Martin Comm. #7	100′S 100′E NWc NE Sec. 22 6N 13W	939′	11–16–60
The Ohio Oil Company	Wakefield-Martin Comm. #8	110′S 330′E NWc NE Sec. 22 6N 13W	1024′	12–1–60
Tidewater Oil Company	Susan Tohill #2	225′N 220′E SWc NW SW Sec. 22 6N 13W	883′	1–9–60
The Ohio Oil Company	George P. Hopkins #2	130′S 600′W SEc NE Sec. 23 6N 13W	1038′	5–3–60
The Ohio Oil Company	N. D. Reed #8	150′S 190′W NEc NW NW Sec. 23 6N 13W	942′	5–4–60
Mahutska Oil Company	James A. Smith #1	330′N 330′E SWc SE SW Sec. 24 6N 13W	1020′	11–3–60
W. H. Rayburn	Condrey #1	330′N 330′E SWc SE Sec. 25 6N 13W	1460′	6–25–60
The Ohio Oil Company	P. Fowler #2	200′N 660′W SWc NW NW Sec. 26 6N 13W	978′	10–3–60
The Ohio Oil Company	P. Fowler #4	440′N 220′E SWc NE NW Sec. 26 6N 13W	984′	10–11–60
The Ohio Oil Company	P. Fowler #6	150′S 990′E NWc Sec. 26 6N 13W	965′	10–14–60
Mahutska Oil Company	A. Leeds #3	200′S 200′E NWc SW NW Sec. 27 6N 13W	970′	9–22–60
Mahutska Oil Company	A. Leeds #4	660′N 200′W SEc SW NW Sec. 27 6N 13W	988′	10–4–60
Mahutska Oil Co.	A. Leeds #5	200′S 660′E NWc SW NW Sec. 27 6N 13W	970′	9–19–60
Mahutska Oil Company	A. Leeds #6	200′N 660′W SEc SW NW Sec. 27 6N 13W	940′	10–14–60
Mahutska Oil Company	A. Leeds #8	600′N 200′W SEc SW NW Sec. 27 6N 13W	455′	10–7–60
Mahutska Oil Company	A. Leeds #9	200′S 220′W NEc SW NW Sec. 27 6N 13W	964′	8–23–60
Mahutska Oil Company	A. Leeds #12	640′N 680′E SWc NW Sec. 27 6N 13W	925′	9–28–60
Mahutska Oil Company	B. Leeds #23	330′S 330′W NEc SW NW Sec. 27 6N 13W	978.5′	8–3–60
The Ohio Oil Company	C. Dennis #10	200′S 450′E NWc SE Sec. 27 6N 13W	921′	10–31–60
The Ohio Oil Company	C. Dennis #11	180′S 510′W NEc NW SE Sec. 27 6N 13W	968′	10–25–60
The Ohio Oil Company	G. B. Walker #25	330′S 330′W NEc SW NE Sec. 27 6N 13W	901′	10–18–60
Mahutska Oil Company	Mary Donaldson #2	330′S 330′E NWc SE NW Sec. 35 6N 13W	977′	4–25–60
Ralph Sears	Donaldson #1	330′S 330′W NEc SE NW Sec. 35 6N 13W	977′	4–27–60
Black and Black Oil Co.	R. N. Mann #1	330′N 330′E SWc NE SW Sec. 5 7N 12W	1527′	4–4–60
Joe Beckner	Harold J. Johnson #1	330′N 330′W SEc SW Sec. 16 7N 12W	1060′	12–20–60
Kenneth C. Bell	O. D. Kidewell #1	330′N 330′E SWc NE SW Sec. 21 7N 12W	1623′	5–3–60
Kelley, Conrad and Kaye	H. E. Murray #1	330′N 330′E SWc SE Sec. 21 7N 12W	1255′	4–13–60
Joe Beckner	Glen Skidmore etal #1	330′S 330′E NWc SW NW Sec. 22 7N 12W	1100′	12–7–60

Kelley, Conrad and Kaye	Lowther #1	330′S 330′E NWc NE SW Sec. 28 7N 12W	1250′	7–1–60
G. C. Schoonmaker	J. S. Kirk #2	200′N 180′E SWc NE SW Sec. 29 7N 12W	1172′	11–17–60
G. C. Schoonmaker	J. S. Kirk #4	200′N 630′E SWc NE SW Sec. 29 7N 12W	1134′	11–18–60
G. C. Schoonmaker	J. S. Kirk #8	400′N 180′W SEc NE SW Sec. 29 7N 12W	1300′	8–8–60
G. C. Schoonmaker	J. S. Kirk #10-A	33′N 180′W SEc SW SW Sec. 29 7N 12W	1115′	11–15–60
G. C. Schoonmaker	J. S. Kirk #13-B	540′S 540′W NEc SW SW Sec. 29 7N 12W	1132′	11–14–60
G. C. Schoonmaker	J. S. Kirk # 17	250′S 500′E NWc SW SW Sec. 29 7N 12W	1110′	11–11–60
G. C. Schoonmaker	J. S. Kirk #20	40′N 40′E SWc NW NE SW Sec. 29 7N 12W	1118′	12–13–60
G. C. Schoonmaker	J. S. Wilson #8	600′N 200′E SWc NE Sec. 29 7N 12W	970′	11–25–60
G. C. Schoonmaker	J. S. Wilson #18	160′S 660′E NWc SE Sec. 29 7N 12W	974′	11–21–60
G. C. Schoonmaker	J. S. Wilson #22	200′N 150′W NEc SW NE Sec. 29 7N 12W	982′	11–22–60
G. C. Schoonmaker	A. J. P. Kirk #1	420′N 576′E SWc NE NE Sec. 31 7N 12W	1187′	10–14–60
G. C. Schoonmaker	A. J. P. Kirk #4	165′N 485′E SWc NE NE Sec. 31 7N 12W	1148′	10–15–60
G. C. Schoonmaker	J. S. Kirk #10	250′S 120′E NWc Sec. 32 7N 12W	1152′	10–22–60
G. C. Schoonmaker	J. S. Krik #13	480′N 220′E SWc NW NW Sec. 32 7N 12W	1326′	10–18–60
G. C. Schoonmaker	J. S. Kirk #14	375′S 450′E NWc Sec. 32 7N 12W	1145′	10–21–60
Mahutska Oil Company	M. A. Dolan #3	330′S 710′W NEc SE NW Sec. 2 7N 13W	1027′	2–10–60
Mahutska Oil Company	J. V. McClane #22	380′N 380′E SWc SE Sec. 2 7N 13W	1018′	12–6–60
Mahutska Oil Company	J. V. Cooley #11	990′N 330′W SEc Sec. 3 7N 13W	1015′	12–22–60
Mahutska Oil Company	Howard Young "B" #7	330′N 990′W SEc NW Sec. 3 7N 13W	1032′	10–31–60
Forest Oil Corporation	Lewis Henry #7	10′N 20′E NWc SW SW SW Sec. 4 7N 13W	1031′	2–29–60
Crest Oil Company	Otto Vaughn #3	330′S 330′W NEc SW NE Sec. 5 7N 13W	1457′	8–24–60
L. & R. Drilling Company	Otto Vaughn #1	330′N 330′W SEc SW NE Sec. 5 7N 13W	1515′	8–26–60
Forest Oil Corporation	S. P. Headley #6	274′N 168′W SEc Sec. 5 7N 13W	969′	9–10–60
Bradford Supply Company	C. Clinton Watts #1	150′N 500′W SEc NE NW Sec. 8 7N 13W	953′	7–12–60
Forest Oil Corporation	J. W. Headley #O-7	200′N 1′W SEc NW NE SE Sec. 8 7N 13W	1086′	2–15–60
Forest Oil Corporation	S. P. Headley #12	80′N 180′E SWc NW NE NE Sec. 8 7N 13W	1267′	1–22–60
Forest Oil Corporation	J. A. Stifle #4	110′S 450′E NWc SE SE Sec. 8 7N 13W	950′	5–4–60
The Ohio Oil Company	Geo. Alexander # 4-K	160′N 870′E SWc SE Sec. 8 7N 13W	981′	2–20–60
The Ohio Oil Company	George Alexander #5	675′N 935′E SWc SE Sec. 8 7N 13W	1000′	2–4–60
The Ohio Oil Company	George Alexander #6	1060′N 860′E SW¼ Sec. 8 7N 13W	971′	2–16–60
The Ohio Oil Company	Eliza Reed a/c 1 #15-K	680′N 946′E SWc SE Sec. 8 7N 13W	976′	3–9–60
Forest Oil Corporation	Fred Mann Old #14	150′S 10′E NWc Sec. 9 7N 13W	960′	4–11–60
Mahutska Oil Company	John Drake #1	200′S 200′E NWc NE Sec. 10 7N 13W	1007′	7–6–60
Mahutska Oil Company	John Drake #3	200′N 660′W SEc NW NE Sec. 10 7N 13W	1000′	7–5–60
Mahutska Oil Company	J. Drake #4	200′S 200′W NEc NW Sec. 10 7N 13W	1008′	7–13–60
Mahutska Oil Company	John Drake #10	200′N 200′W SEc NW NE Sec. 10 7N 13W	1005′	6–29–60
Mahutska Oil Company	John Drake #14	1120′S 880′E NWc Sec. 10 7N 13W	994′	7–12–60
Mahutska Oil Company	John Drake #15	200′S 630′W NEc NW Sec. 10 7N 13W	1004′	7–11–60
Mahutska Oil Company	John Drake #20	660′S 200′W NEc NW Sec. 10 7N 13W	1014′	7–7–60
Mahutska Oil Company	John Drake #29	330′N 450′W SEc NW NE Sec. 10 7N 13W	997.5′	6–27–60
Midwest Drilling Company, Inc.	Cooley #1	330′N 330′E SWc NE NE Sec. 10 7N 13W	1013′	7–19–60
Tidewater Oil Company	Paris Drake #1	200′N 200′E SWc NE SW Sec. 10 7N 13W	1006′	1–2–60
Tidewater Oil Company	Paris Drake #12	650′N 200′E SWc NE SW Sec. 10 7N 13W	992′	1–5–60
Ben Abels	George Collins #1	510′S 25′E NWc NE NE Sec. 12 7N 13W	985′	9–20–60
Ben Abels	George Collins #2	375′N 250′E SWc NE NE Sec. 12 7N 13W	992′	10–14–60
Ben Abels	George Collins #3	225′N 180′W SEc NE NE Sec. 12 7N 13W	1015′	11–2–60
The Ohio Oil Company	R. L. Wilson a/c 2 #11	115′N 800′W NWc SE Sec. 13 7N 13W	1301′	8–17–60
The Ohio Oil Company	J. L. Hill #4	390′S 200′W NEc NW NW Sec. 15 7N 13W	959′	9–3–60

WELLS PLUGGED IN 1960—Continued

Operator	Well	Location	Total depth	Date plugged
CRAWFORD COUNTY—Concluded				
The Ohio Oil Company	Eliza Reed a/c 1 #7	260′S 730′E NWc NE Sec. 17 7N 13W	980′	2–27–60
Tidewater Oil Company	Nancy Hulse #5	125′N 480′E SWc Sec. 18 7N 13W	997′	12–27–60
The Ohio Oil Company	W. K. Henry a/c 1 #1	215′N 220′E SWc NW NW Sec. 22 7N 13W	1014′	3–17–60
The Ohio Oil Company	W. K. Henry a/c 1 #2	500′N 140′E SWc NW NW Sec. 22 7N 13W	998′	3–24–60
The Ohio Oil Company	W. K. Henry a/c 1 #3	430′S 180′E NWc Sec. 22 7N 13W	1020′	3–31–60
The Ohio Oil Company	W. K. Henry a/c 1 #6	200′S 1250′W NEc NW Sec. 22 7N 13W	1057′	5–25–60
The Ohio Oil Company	W. K. Henry a/c 1 #7	125′N 635′E SWc NW NW Sec. 22 7N 13W	1019′	4–7–60
The Ohio Oil Company	W. K. Henry a/c 1 #8	250′N 960′E SWc Sec. 22 7N 13W	1074′	4–12–60
Kenneth E. Bush	Whitmer #1	330′S 330′W NEc Sec. 23 7N 13W	989′	2–16–60
William P. Muller	Tracy #1	330′S 330′W NEc NW NE Sec. 23 7N 13W	1000′	4–28–60
Kenneth E. Bush	Samuel F. Bowne #1	240′S 172′E NWc SE Sec. 24 7N 13W	1018′	2–16–60
Herman and James Brinkley	John Walters etal #1	330′N 330′W SEc NE NE Sec. 27 7N 13W	954′	1–6–60
Tidewater Oil Company	Joseph Ames Heirs #9	150′S 150′W NEc SW Sec. 29 7N 13W	968′	11–17–60
Tidewater Oil Company	J. Ames (S. O. Allen) #11	650′S 150′E NWc SW NE SW Sec. 29 7N 13W	986′	10–21–60
The Ohio Oil Company	Wylde Heirs #6	715′N 670′W SEc SW SE Sec. 30 7N 13W	983′	7–25–60
The Ohio Oil Company	J. B. Hook a/c 3 #7	100′S 500′E NWc NE NW Sec. 31 7N 13W	926′	5–27–60
The Ohio Oil Company	J. A. Wood #9	500′S 225′W NEc SE Sec. 31 7N 13W	987′	1–25–60
The Ohio Oil Company	William Wood #3	220′N 220′W SEc NE Sec. 31 7N 13W	987′	8–15–60
The Ohio Oil Company	William Wood #4	160′S 190′W NEc SE NE Sec. 31 7N 13W	1000′	8–22–60
George N. Whiston	Harris Community #1	359′N 185′W SEc SW Sec. 31 7N 13W	1047′	8–3–60
The Ohio Oil Company	I. L. Firebaugh a/c 2 #9	220′S 270′E NWc SW Sec. 35 7N 13W	948′	7–11–60
The Ohio Oil Company	I. L. Firebaugh a/c 2 #12	200′S 1520′E NEc SW Sec. 35 7N 13W	1001′	6–17–60
James H. Brinkley	Susean Baker etal #1	330′N 330′E SWc SE SW Sec. 1 7N 14W	1016′	6–22–60
The Ohio Oil Company	C. F. Curtis #11	710′S 260′E NWc Sec. 12 7N 14W	978′	12–16–60
Robert E. Thorpe	Elzie Painter #2	165′N 165′W SEc NW NW Sec. 17 8N 12W	1013′	11–22–60
The Ohio Oil Company	T. J. Musgrave #5	1360′S 190′E NWc Sec. 1 7N 14W	989′	12–9–60
The Ohio Oil Company	G. C. Curtis #11	875′S 1085′W NEc Sec. 11 7N 14W	1013′	11–23–60
The Ohio Oil Company	M. B. Curtis #1	360′S 1120′E NWc NE Sec. 11 7N 14W	1027′	11–17–60
The Ohio Oil Company	M. B. Curtis #3	600′N 200′E SWc NE Sec. 11 7N 14W	1000′	11–9–60
The Ohio Oil Company	M. B. Curtis #6	200′N 200′E SWc NE Sec. 11 7N 14W	1009′	11–1–60
The Ohio Oil Company	H. M. Curtis #3	500′N 550′E SWc SE NE Sec. 11 7N 14W	997′	6–26–60
The Ohio Oil Company	M. B. Curtis #4	1410′N 1070′E SWc NE Sec. 11 7N 14W	1014′	12–2–60
The Ohio Oil Company	B. M. Rutherman #3	1045′S 655′E NWc NE Sec. 11 7N 14W	1020′	10–12–60
The Ohio Oil Company	B. M. Rutherman #6	550′S 635′E NWc NE Sec. 11 7N 14W	1025′	10–5–60
The Ohio Oil Company	L. J. Saulsberry #6	940′N 670′E SWc NE Sec. 11 7N 14W	1011′	10–19–60
The Ohio Oil Company	O. M. Hulse a/c 1 #3	160′S 200′E NWc SW Sec. 12 7N 14W	985′	10–26–60
Pyramid Oil Company	Kellog-Aten #1	181′N 451′W SEc Sec. 13 7N 14W	1030′	8–9–60
Tidewater Oil Company	G. W. Stifle #3	250′S 220′W NEc SE NW NE Sec. 13 7N 14W	961′	12–17–60
E. L. Whitmer	Marshall-Kirk Comm. #1	1130′N 2′W SEc SW SE Sec. 13 7N 14W	1001′	10–9–60
E. L. Whitmer	Marshall-Kirk Comm. #2	620′N 204′W SEc SW SE Sec. 13 7N 14W	988′	10–13–60
The Ohio Oil Company	L. B. Curtis #5	143′N 656′E SWc NW Sec. 21 7N 14W	1050′	8–24–60

The Ohio Oil Company	O. M. Hulse a/c 1 #7	150′S 600′W NEc SW Sec. 21 7N 14W	998′	8–31–60
Grant W. Kime	Stella M. Furman #1	330′S 330′W NEc SW NW Sec. 6 8N 12W	1750′	5–25–60
A. J. Leverton	Stanfield #1	15′S 330′E NWc SE NW Sec. 17 8N 12W	1007′	11–5–60
A. J. Leverton	Standfield #2	220′N-220′E SWc NE NW Sec. 17 8N 12W	1010′	12–29–60
Ritter and Dollahan	Painter #3	330′S 350′W NEc SW NW Sec. 17 8N 12W	1025′	11–12–60
C. M. Smith	Heber #1	330′S 530′E NWc NE NE Sec. 26 8N 12W	1074′	11–1–60
R. B. and Associates	John W. Leeman #1	330′N 330′W SEc NW NE Sec. 28 8N 12W	1019′	12–29–60
E. Constantin, Jr	Wood # O-17	688′N 228′E SWc NE NW Sec. 31 8N 12W	978′	9–12–60
The Ohio Oil Company	M. N. Beeman #15	330′S 330′W NEc NW SW Sec. 31 8N 12W	1050′	9–25–60
The Ohio Oil Company	J. W. Fawley #7	1236′S 670′W NEc NW SE Sec. 31 8N 12W	998′	3–25–60
The Ohio Oil Company	F. W. Lewis #18	650′N 475′W SEc NE Sec. 31 8N 12W	1000′	7–25–60
The Ohio Oil Company	F. W. Lewis #22	1250′N 970′W SEc NE Sec. 31 8N 12W	996′	7–29–60
The Ohio Oil Company	Parker and Newlin #8	530′N 530′W SEc SW SE Sec. 31 8N 12W	991′	6–10–60
The Ohio Oil Company	Martha Williamson #1	205′S 812′W NEc SE Sec. 31 8N 12W	996′	7–13–60
The Ohio Oil Company	Martha Williamson #3	1010′S 817′W SEc Sec. 31 8N 12W	1002′	7–19–60
The Ohio Oil Company	Martha Williamson #4	200′S 1112′W NEc SE Sec. 31 8N 12W	1003′	7–6–60
The Ohio Oil Company	Martha Williamson #5	845′S 1122′W NEc SE Sec. 31 8N 12W	999′	6–29–60
The Ohio Oil Company	Martha Williamson #7	1470′S 1132′W NEc SE Sec. 31 8N 12W	1001′	6–23–60
The Ohio Oil Company	Martha Williamson #8	2175′S 1087′W NEc SE Sec. 31 8N 12W	990′	6–17–60
The Ohio Oil Company	Wood # O-18	642′N 456′W SEc NE NW Sec. 31 8N 12W	905′	9–16–60
The Ohio Oil Company	W. A. Wood #5	200′N 175′W NEc SE NW Sec. 31 8N 12W	1015′	10–26–60
The Ohio Oil Company	W. A. Wood #6	200′N 215′E SWc NE Sec. 31 8N 12W	997′	12–29–60
C. F. Critchfield	Decs #1	330′N 330′W SEc NE SE Sec. 7 8N 13W	1191′	10–18–60
Kelley, Conrad and Kaye	R. D. McCroy #1	330′N 330′W SEc NW SE Sec. 10 8N 13W	1197′	3–17–60
H. F. Robison	Strohm #1	330′N 330′E SWc NE Sec. 14 8N 13W	1520′	12–17–60
Tidewater Oil Company	J. W. Good #10	185′N 607′W SWc SE SW SE Sec. 16 8N 13W	942′	7–12–60
Settles Oil Company, Inc	Vere Knecht #1	330′S 330′E NWc NE NE Sec. 24 8N 13W	1050′	4–13–60
Lincoln Oil Well Service Company	Meserve Heirs #1	330′N 330′E SWc SE SE Sec. 31 8N 13W	1448′	9–29–60
The Ohio Oil Company	J. W. Fawley #6	695′S 860′W NEc NW SE Sec. 31 8N 13W	981′	3–18–60
Mahutska Oil Company	Ira R. Wilkin #1	330′N 330′W SEc Sec. 34 8N 13W	1105′	5–31–60
K. E. Bush	Lee Wilkin #3	330′S 330′W NEc SE NE Sec. 2 8N 14W	813′	6–3–60
The Pure Oil Company	John Payne (42A) #34	380′N 330′E SWc SE Sec. 2 8N 14W	888′	12–21–60
K. E. Bush	S. Washburn #3	330′N 330′E SWc SE SE Sec. 14 8N 14W	1230′	2–23–60

CUMBERLAND COUNTY

Charles E. Carr	Heminghous etal, Comm. #1	380′S 330′E NWc Sec. 3 9N 9E	2622′	4-10-60
Charles E. Carr	Holsapple #1	330′S 330′W NEc SW Sec. 9 9N 9E	2648′	1-14-60
Elizabeth K. Lewis	Cecil Aten etal #1	990′S 330′W NEc SE NW Sec. 36 9N 9E	2697′	9-24-60
Elizabeth K. Lewis	George A. Markwell #1	330′S 330′W NEc SW NW Sec. 36 9N 9E	2703′	9-22-60
Charles Keyser	Harold Shore #1	330′S 330′W NEc SW Sec. 4 9N 10E	2154′	7-14-60
Perry Paxton	McVey #1	330′S 330′W NEc NW Sec. 2 10N 10E	574′	4-25-60
Forest Oil Corporation	I. Hayworth Lease Flood #3	305′S 230′E NWc SW SE Sec. 12 10N 10E	368′	2-11-60
Alexander Peters, Jr	Luke #1	330′N 330′W SEc SW Sec. 33 10N 10E	542′	10-14-60
James Dollahan & Dave Canady	Bobbie Jones #1	990′S 330′W NEc SW Fractional Sec. 31 11N 11E	592′	7-8-60

WELLS PLUGGED IN 1960—Continued

Operator	Well	Location	Total depth	Date plugged
DOUGLAS COUNTY				
O. C. Potts	Ben Helmuth #1	330′S 330′E NWc SE Sec. 13 14N 7E	1785′	5-6-60
O. C. Potts	Benjamin Helmuth #2	330′N 990′E SWc SE Sec. 13 14N 7E	1785′	5-9-60
O. C. Potts	Ben Helmuth #3	990′N 990′E SWc SE Sec. 13 14N 7E	1793′	5-6-60
O. C. Potts	Ben Helmuth #5	330′S 990′E NWc SE Sec. 13 14N 7E	1797′	5-7-60
Jet Oil Company	Clarence Coombes #6	330′N 330′E SWc NW NE Sec. 7 14N 8E	1742′	1-7-60
Theo Myers	Miller #4	990′N 990′W SEc SW Sec. 1 15N 7E	1605′	10-30-60
Theo Myers	Radcliff #1	330′N 990′E SWc West ½ of Lot 3 NW¼ Sec. 2 15N 7E	1650′	2-26-60
C. B. Earnest	Fitzgerald & Mount Community #1	330′S 330′E NWc SW Sec. 3 15N 7E	1697′	9-12-60
Ke-DA-Bo Associates	Mattix #4	330′S 990′E NWc Sec. 3 15N 7E	1688′	12-1-60
M. H. Richardson	T. R. Mattix #1	4243′N 330′W NEc SW Sec. 3 15N 7E	1686′	10-9-60
M. H. Richardson	Helm #1	2214′N 330′E NWc SW Sec. 3 15N 7E	1696′	8-16-60
M. H. Richardson	Mount #1	1554′N 330′E SWc NW Sec. 3 15N 7E	1700′	9-26-60
M. H. Richardson	Taylor Community #4	990′N 330′W SEc NE Sec. 3 15N 7E	1648′	9-27-60
M. H. Richardson	Byerly-Parsons Comm. #1	990′N 330′W SEc NW Sec. 4 15N 7E	1735′	7-24-60
M. H. Richardson	Parsons #4	330′S 990′E NWc SE Sec. 4 15N 7E	1711′	8-19-60
M. H. Richardson	Chris J. Yoder #1	330′S 330′W NEc SE SE Sec. 10 15N 7E	1678′	11-6-60
F. J. Miller	Jensen #3-A	330′S 330′E NWc SW NE Sec. 14 15N 7E	1706′	2-23-60
M. H. Richardson	Tudor B-1	330′S 330′W NEc NW Sec. 14 15N 7E	1656′	9-28-60
Wallace A. Warren	C. E. Tudor #1	330′N 330′W SEc NE NW Sec. 14 15N 7E	1671′	10-15-60
Charles Watters	Burris #1	330′S 330′W NEc NW NW Sec. 12 15N 8E	192′	11-25-60
John M. Beatty	Glen Seamon #1	330′N 330′W SEc SW Sec. 36 15N 9E	404′	10-24-60
E. G. Welker	Long #1	330′S 330′E NWc SW SW Sec. 9 15N 14W	803′	4-16-60
H. G. Gibson	Carroll #1	330′N 330′W SEc NE Sec. 19 16N 7E	1656′	10-25-60
M. H. Richardson	Erhardt #1	330′N 330′W SEc NW Sec. 29 16N 7E	1756′	11-11-60
EDGAR COUNTY				
Echo Oil Company	Walter Parrish #1	330′S 330′W NEc SE SE Sec. 10 12N 11W	550′	4-8-60
Echo Oil Company	Augusta Bosstick #1	330′N 330′W SEc SW NE Sec. 15 12N 11W	546′	7-25-60
R. K. Petroleum Corp	William A. Steidl Etal #1	330′S 496′W NEc S½ Frac. S½ Sec. 18 13N 11W	1378′	9-27-60
Walter W. Henigman	M. Farnham #1	330′N 330′W SEc NW Sec. 22 13N 11W	1015′	10-24-60
Frank Bolin	Francis Fell #2	330′S 330′E NWc SE NW Sec. 10 13N 14W	383′	1-30-60
R. K. Petroleum Corp	John Major #1	330′S 330′W NEc SE NE Sec. 32 14N 10W	1994′	8-1-60
M. Luther Livengood	Tompy Hinkle #1	330′S 330′W NEc NW NE Sec. 31 14N 11W	2231′	3-29-60
Mt. Carmel Drilling Company	Pearl H. Link Etal #1	330′N 330′W SEc Sec. 13 14N 12W	2154′	6-1-60
Walter W. Henigman	Zimmerman #1	330′S 330′W NEc NW SE Sec. 32 14N 13W	427′	9-30-60
Breuer and Curren Oil Co	Weaver # A-1	660′S 1980′W NEc NW NE Sec. 24 14N 14W	400′	11-12-60
Frank A. Bridge	Weaver #1	330′S 330′W NEc NW Sec. 24 14N 14W	272′	11-12-60
Frank A. Bridge	Weaver #2	440′S 60′E NWc NE Sec. 24 14N 14W	262′	11-12-60
J. L. Hassett	Weaver #4	440′S 500′E NWc NE Sec. 24 14N 14W	264′	11-12-60
Paris Drilling Co., Inc	Weaver #7	330′S 500′W NEc SW NE Sec. 24 14N 14W	245′	11-12-60

William M. Summers	F. B. Weaver #8	330′S 330′E NWc SW NE Sec. 24 14N 14W	265′	11-12-60
Mt. Carmel Drilling Company	S. A. Barrett #1	330′N 330′W SEc SW SE Sec. 23 15N 11W	1903′	6-7-60
EDWARDS COUNTY				
Nick Babare	J. S. Weber #1	330′N 330′E SWc NW SE Sec. 7 1N 10E	3244′	10-19-60
Howard C. Hageman	E. Gaede #1	330′N 330′W SEc SW SW Sec. 9 1N 10E	3285′	12-4-60
J. E. Bauer	E. Knackmuhs #3	280′N 330′W SEc NE NE Sec. 17 1N 10E	3337′	9-13-60
John W. Rudy	P. G. Ewald #1	330′S 330′W NEc SW NW Sec. 25 1N 10E	3328′	11-27-60
Nat'l Assoc. Petro. Co	Wade-Clodfelter Comm. #1	330′N 330′E SWc NE SW Sec. 35 1N 10E	3364′	10-20-60
Calvert Petroleum Co	Yonaka #1	334′S 330′W NEc SE Frac. Sec. 6 1N 11E	3252′	5-14-60
Yingling Oil, Inc	Martin-Blackford #3	250′S 150′W NEc NW Sec. 6 1N 14W	2893′	7-27-60
Francis L. Beard & Son	Tarpley & Coale #1	380′N 330′E SWc Sec. 31 1N 14W	2429′	10-28-60
D. T. Drilling Company	C. Tarpley Comm. #1	330′N 2310′W SEc NE Fract. NW Sec. 31 1N 14W	3225′	10-23-60
Calvert Petroleum Co	J. D. Densmore #1	990′S 330′E NWc NE NE Sec. 35 2N 10E	3305′	9-30-60
Don Slape Drilling Co	G. P. Koertge #2-A	330′S 330′W NEc SE SE Sec. 31 2N 11E	3108′	4-14-60
W. H. Bears	Boewe #1	330′S 330′E NWc SW Sec. 31 2N 14W	3106′	5-23-60
Fairfield Salvage and Producing Company	Coleman C. Brake #1	660′S 660′W NEc SW Sec. 31 2N 14W	3240′	1-7-60
Fairfield Salvage and Producing Company	C. C. Brake #3	330′N 330′E SWc NE SW Sec. 31 2N 14W	3167′	1-8-60
Don Slape Drilling Co	Boewe #2	339′S 330′W NEc NW SW Fract. Sec. 31 2N 14W	3080′	8-16-60
Yingling Oil, Inc	Bierhaus #2	400′N 330′E SWc SE SE Sec. 31 2N 14W	2849′	2-19-60
Farrar Drilling Company	E. Bailey #1	330′N 330′W SEc SW SW Sec. 17 1S 10E	3430′	11-25-60
Francis L. Beard	Hattie Thread #1	330′S 330′W NEc Fract. NE Sec. 6 1S 11E	2391′	11-28-60
Robert Congdon	Hocking #1	660′N 330′E SWc NE SW Sec. 7 1S 11E	3232′	7-21-60
Crystal Oil Corporation	Broster Heirs #1	330′N 330′W SEc NW Sec. 33 1S 14W	5200′	4-8-60
Herman Butler	Lankford #1	330′N 330′E SWc NE NE Sec. 32 1S 14W	3050′	10-15-60
Virgil I. Helgen	Wolfe Communitized #1	330′N 330′W SEc SW NE Sec. 1 2S 10E	3099′	10-8-60
Vernon D. Jarvis	V. D. Jarvis #1	330′S 330′W NEc SE NW NE Sec. 12 2S 10E	3200′	4-28-60
N. V. Duncan Drilling Co	Bunting #1	330′S 330′E NWc SE NW Sec. 13 2S 10E	3150′	1-26-60
Paul D. Robinson	Fred Harris #1	330′S 330′W NEc NW NW Sec. 17 2S 10E	3427′	4-28-60
Noel Everett	Curtis Community #1	330′N 330′E SWc NW NW Sec. 28 2S 10E	3335′	11-9-60
Alva C. Davis	Vernon C. Michels # 1-A	330′N 330′W SEc SW NE Sec. 29 2S 10E	3340′	9-14-60
Jack Inglis Oil Prop	Noel Everetts #1	990′N 330′W SEc SW SE Sec. 29 2S 10E	3346′	9-10-60
New Illinois Mid-Continent Oil Company	Jones-Walsh #1	330′S 330′W NEc Sec. 31 2S 10E	3207′	12-23-60
Noel Everett	Kelsey Crackel #1	330′S 330′W NEc NW NE Sec. 32 2S 10E	3341′	11-4-60
Nat'l Assoc. Petro. Co	Eve Wiseman #1	330′N 330′W SEc NE SW Sec. 32 2S 10E	3288′	10-7-60
The Texas Company	Ina Dunk N. C. T. 2 #1	330′N 330′W SEc NE SW Sec. 36 2S 10E	2069′	6-7-60
Barron Kidd	Gray-Newman #7	30′S 330′E NWc SE NE Sec. 4 2S 14W	2995′	4-14-60
Kingwood Oil Company	Jerauld Iles, Trustee #1	330′S 330′E NWc SE Sec. 4 2S 14W	3115′	9-20-60
E. H. Morris	Iles Heirs #1	330′S 330′W NEc SW SW Sec. 4 2S 14W	3055′	11-10-60
F. & W. Oil Company	J. Schroeder #1	330′N 330′W SEc SW SE Sec. 22 2S 14W	2928′	6-17-60
Herndon Drilling Company	Albert Jack #1	330′N 330′W SEc SW SW Sec. 28 2S 14W	3076′	10-5-60
Charles A. Cruea	V. Fieber #1	330′S 330′W NEc SW Sec. 29 2S 14W	3124′	12-17-60
Skiles Oil Corporation	Louis Fieber #1	380′S 330′E NWc SE NW Sec. 29 2S 14W	3186′	9-28-60
E. H. Morris	Sam Fieber #1	330′N 330′E SWc NW NW Sec. 32 2S 14W	3167′	11-7-60
Robert G. Lowry	Richard E. Smith etal #1	330′N 370′W SEc NW SE Sec. 3 3S 10E	3290′	8-26-60
Black & Black Oil Co	Earl R. Michels #1	330′N 330′W SEc NE Sec. 15 3S 10E	3226′	12-19-60
Olen D. Sharp	Joseph J. Calkins #1	330′N 330′E SWc SE Sec. 15 3S 10E	2938′	3-29-60
Black & Black Oil Co	Molidor #1	330′N 330′E SWc NE Sec. 18 3S 14W	3158′	3-5-60

WELLS PLUGGED IN 1960—Continued

Operator	Well	Location	Total depth	Date plugged
EFFINGHAM COUNTY				
Herndon Drilling Company	Koss #1	660'S 557'E NWc SW NE Sec. 12 6N 4E	4704'	10-3-60
R. H. Troop	N. E. Wharton #1	330'N 330'E SWc NW SW Sec. 4 6N 5E	2506'	6-8-60
National Associated Petro. Company	Maggie Redding #1-B	330'S 380'W NEc SW SW Sec. 8 6N 5E	2410'	10-16-60
Dale Hopkins	Keller #2	330'N 330'E SWc SE SE Sec. 10 6N 5E	2495'	8-20-60
Eddie M. Self	Henry T. Kuhns #1	330'S 330'E NWc SE NW Sec. 20 6N 5E	2316'	12-19-60
C. R. Winn	Fred W. Liebnitz #1	330'N 330'E SWc NE Sec. 20 6N 5E	2427'	8-17-60
Dale Hopkins	C. F. Schoenberg #1	660'N 660'E SWc NE Sec. 23 6N 5E	4210'	8-4-60
Homer Luttrell, Trustee	Moritz #2	330'S 330'E NWc SE NW Sec. 23 6N 5E	2300'	11-4-60
Homer Luttrell, Trustee	Mortiz #3	330'S 230'W NEc SW NW Sec. 23 6N 5E	2433'	10-28-60
Farrar Drilling Company	J. W. Beyers #2	330'N 330'E SWc Sec. 26 6N 5E	2470'	10-19-60
Fletcher Farrar	J. W. Beyers #1	330'N 330'E SWc NW NW Sec. 35 6N 5E	2448'	10-18-60
Willard McKinney	Westendorf #1	330'N 330'W SEc SW SE Sec. 25 6N 6E	2870'	7-6-60
Felmont Oil Corporation	Heber Ooton #1	330'S 330'W NEc SE NE Sec. 33 6N 6E	2860'	10-28-60
Milton and A. R. Smith	John A. Traub #1	660'N 990'W SEc Sec. 34 6N 6E	2790'	11-21-60
Paul Stortzum	Traub #1-A	400'N 400'W SEc NE NW Sec. 34 6N 6E	2439'	9-28-60
George C. Warren	Cora Webster #1	330'S 330'W NEc SW Sec. 34 6N 6E	2800'	10-3-60
McCollum and Kincaid	Pheobe Wendte #1	330'N 330'E SWc SE Sec. 16 6N 7E	3005'	5-31-60
Jet Oil Company	General American Life Insurance Company #2	930'S 360'W NEc NW SE Sec. 17 6N 7E	2886'	7-14-60
Jet Oil Company	Mellendorf #5	330'N 330'W SEc NE SE Sec. 17 6N 7E	2887'	9-27-60
Nash Redwine	N. E. Jaycox #1	330'N 330'W SEc SW SE Sec. 20 6N 7E	2862'	3-23-60
Pep Drilling Company	Van Ault #1	330'S 330'E NWc SE SE Sec. 33 8N 5E	2388'	7-28-60
Nathan C. Davies	K. Weber Cons. #1	1246'S 241'E NWc Sec. 23 8N 6E	2470'	8-13-60
Floyd E. Thompson	Allsop #1	330'S 330'E NWc SE Sec. 20 9N 4E	1913'	6-20-60
FAYETTE COUNTY				
Clyde Bassett	Hawkins #1	330'N 330'E SWc NE Sec. 14 4N 1W	1440'	7-8-60
David F. Herley	Henzmann #1	330'S 330'W NEc SE SW Sec. 14 4N 1W	1421'	1-27-60
David F. Herley	Outhouse Community #1	330'S 330'W NEc SW SE Sec. 14 4N 1W	1440'	10-9-60
Yingling Oil, Inc	Thomas Dwyer #1	330'S 330'W NEc SE NE Sec. 24 4N 1W	1535'	9-14-60
R. H. Troop	Lucy Williams #1	330'N 330'W SEc SW SE Sec. 25 4N 1W	1675'	1-11-60
Canadian-American Drilling and Producing Company	Brown #1	330'S 847'E NWc SE NE Sec. 34 4N 1W	3000'	1-30-60
M M and S Oil & Gas Co	Gluesenkamp #1	330'S 330'E NWc NE Sec. 12 5N 2E	1950'	2-13-60
W. L. Belden	Wollin Unit #1	330'S 400'E NWc NE NE Sec. 24 5N 2E	3555'	8-17-60
W. L. Belden	Dean Harpster #1	330'N 330'E SWc NW NE Sec. 18 5N 3E	3513'	10-7-60
National Assoc. Petro. Co	General American Life Insurance Company #1	330'N 330'W SEc NW Sec. 10 5N 4E	2464'	9-8-60
Hawk Oil Producers	C. R. Salzman #2	330'N 430'W SEc SW SW Sec. 15 5N 4E	2272'	5-5-60
Hawk Oil Producers	C. R. Salzman #3	330'S 330'E NWc SW SW Sec. 15 5N 4E	2283'	1-8-60

R. H. Troop	Nellie J. Dravantz #1	330'S 330'W NEc NW SE Sec. 36 5N 4E	2695'	6-1-60
J. E. Carter	William Smail #1	330'S 330'W NEc SE Sec. 25 6N 2E	1890'	1-8-60
Ben Reiss and Dave Coslet	W. Smail # 1-A	330'N 330'W SEc NE SE Sec. 25 6N 2E	1918'	5-18-60
F. T. Whittinghill, Jr	F. L. Bennyhoff #1	330'N 310'E SWc NE SE Sec. 30 6N 3E	1603'	9-23-60
F. T. Whittinghill, Jr	Paul H. Schwarm #1	330'S 330'E NWc SE SE Sec. 30 6N 3E	1618'	6-27-60
James Jordon	Hart #1	330'N 330'E SWc SE Sec. 32 6N 1W	2775'	6-15-60
Ronald E. Morris	H. O. Lewis #1	330'N 330'W SEc SW SE Sec. 10 7N 3E	1610'	10-17-60
Ronald E. Morris	Lewis Myers #1	330'S 330'W NEc SW NE Sec. 15 7N 3E	1891'	9-6-60
Knox Abbott	Sam Schaub # 1-B	350'S 380'E NWc NE SW Sec. 32 7N 3E	1599'	11-18-60
N. A. Baldridge	Mattes #1	330'S 330'W NEc SE NE Sec. 19 7N 1W	1488'	9-12-60
R. H. Troop	Fred Ireland #1	330'N 330'W SEc SW SW Sec. 7 8N 3E	1802'	7-11-60
FRANKLIN COUNTY				
Farrar Drilling Co	Boyles #1	330'N 990'E SWc SE SW Sec. 12 5S 2E	2912'	3-18-60
Hill Production Co	Rea Jones #1	330'N 450'E SWc NW Sec. 18 5S 2E	2889'	9-28-60
Hill Production Co	Kelley Heirs #1	330'N 200'W SEc NW SW Sec. 18 5S 2E	2734'	10-8-60
Schaefer Oil Company	Huie # 2-A	312'N 650'E SWc NW SE Sec. 18 5S 2E	2733'	10-28-60
James W. Menhall	Adams #2	330'S 330'E NWc SW NE Sec. 36 5S 2E	2832'	5-16-60
Harry O. Whittington	Chenault Heirs #1	330'S 330'E NWc SE Sec. 36 5S 2E	2960'	5-9-60
John C. Bowers	Plains Pipe Line Company Lease #2 Well #2	990'N 330'W SEc Fract. SW Fract. NW Sec. 6 5S 3E	2932'	10-16-60
John C. Bowers	Plains Pipe Line Company Lease #3 Well #1	330'S 330'E NWc NE NW Sec. 7 5S 3E	2975'	3-21-60
Will I. Lewis	Stalcup #3	330'S 330'W NEc SE Sec. 19 5S 3E	2963'	6-7-60
Will I. Lewis	Stalcup #5	400'S 370'E NWc NE SE Sec. 19 5S 3E	2519'	8-29-60
Harry O. Whittington	Pickens #12	549'N 566'W SEc SW NE Sec. 30 5S 3E	2318'	7-11-60
The Nation Oil Company	Snider Heirs #1	330'S 330'W NEc SE Sec. 26 6S 1E	2805'	7-25-60
The Nation Oil Company	Steve S. Rowland #1	330'S 330'E NWc NE SE Sec. 36 6S 1E	2798'	4-28-60
Shell Oil Company	CW&F Coal Company (Tract AC) Well #11	331'N 380'E SWc SE Sec. 25 6S 2E	2948'	8-16-60
Shell Oil Company	CW&F Coal Company (Tract BL) Chenault "B" #5	190'N 280'E SWc NW SE Sec. 25 6S 2E	2988'	3-20-60
Shell Oil Company	CW&F Co. Tract "D" Doty #14	390'N 375'E SWc NE Sec. 25 6S 2E	2985'	12-17-60
Shell Oil Company	CW&F Coal Company (Tract BN) Wilcox #5	121.6'N 902'W SEc Sec. 26 6S 2E	2986'	3-8-60
National Assoc. Petro. Co	Lindsay-Otterson #1	330'S 193'W NEc SE NW Sec. 31 6S 3E	2932'	2-3-60
E. E. Rehn	Moore #1	200'S 400'E NWc SE NE Sec. 35 6S 3E	3174'	10-30-60
E. E. Rehn	Rice #1	440'S 440'W NEc NW Sec. 2 7S 2E	3010'	8-18-60
Victor Metje	Orient #A-1	400'S 600'W NEc SW NW Sec. 12 7S 2E	2867'	11-4-60
Ralph M. Adkins	Adkins-Shaw #1 Comm	368.5'N 149.0'W SEc NE SE Sec. 24 7S 2E	2880'	12-1-60
E. E. Rehn	Lasak #1	330'S 555'W NEc SE NW Sec. 6 7S 3E	2950'	12-30-60
E. E. Rehn	Old Ben #1-D	330'S 330'E NWc NE SW Sec. 14 7S 3E	3116'	10-11-60
Robert C. McClement and Basil Killion	McClement-Bonner #6-A	440'S 190'E NWc SE Sec. 31 7S 3E	2940'	10-24-60
Collins Brothers Oil Co	Carter #1	330'N 330'W SEc SW NE Sec. 10 7S 4E	3326'	6-27-60
Collins Brothers Oil Co	Ing #1	330'S 330'E NWc SE Sec. 10 7S 4E	3306'	11-15-60
Collins Brothers Oil Co	Ira #2	990'N 380'E SWc SE NE Sec. 10 7S 4E	3330'	7-24-60
N. V. Duncan Drilling Co	Dudley Coleman #2	330'N 330'E SWc NW SW Sec. 10 7S 4E	3261'	9-27-60
C. E. Brehm Drlg. & Prod	Westbrook "N" #1	330'N 330'W SEc SW Sec. 12 7S 4E	3295'	6-6-60
Louis Kapp	Mack McCreery #1	330'S 330'E NWc SW SW Sec. 15 7S 4E	3148'	6-7-60
J. W. Menhall Drlg. Co	Burns #1	704.9'N 134.5'W SEc SW NW Sec. 15 7S 4E	3323'	7-13-60
J. W. Menhall	McAdoo #1	330'N 330'W SWc NW NE Sec. 20 7S 4E	3043'	8-2-60
National Assoc. Petro. Co	Amos S. Wood, Trustee #1	330'S 330'E NWc NE NW Sec. 21 7S 4E	3144'	5-7-60
Weal Drilling Co., Inc	C. F. Downen #1	330'N 330'E SWc NW SW Sec. 26 7S 4E	3453'	5-14-60

WELLS PLUGGED IN 1960—Continued

Operator	Well	Location	Total depth	Date plugged
FULTON COUNTY				
Milbern L. Foster	Coombs #1	330′S 330′E NWc NE Sec. 34 3N 1E	820′	6-12-60
Robert W. Lichtenberger	Girard #1	330′S 330′E NWc SW NW Sec. 35 6N 3E	752′	10-7-60
GALLATIN COUNTY				
Cullum & Lawhead	Jesse Graves #1	330′S 330′W NEc SE NW Sec. 19 7S 8E	3148′	5-3-60
Humble Oil & Refining Co.	Thompson Benner #1	330′S 330′E NWc NE NW Sec. 22 7S 8E	2960′	6-21-60
Victor R. Gallagher	Burnis Dixon #1	330′S 330′W NEc SE NE Sec. 28 7S 8E	2185′	5-2-60
National Assoc. Petro. Co.	R. A. Wolf Etal #1	990′N 990′E SWc SE Sec. 31 7S 8E	2874′	7-16-60
National Assoc. Petro. Co.	Emil Meyer #1	330′S 330′W NEc SW Sec. 36 7S 8E	3012′	5-22-60
H. V. Spires	Herdis Edwards #1	330′S 330′E NWc NE SW Sec. 3 8S 8E	2855′	8-17-60
Richard S. Thompson	Flanders #1-C	330′S 330′E NWc NE NE Sec. 3 8S 8E	2918′	10-22-60
J. H. Miskell	Rister Heirs #1	330′S 1678′W SEc Sec. Frac. 5 8S 8E	2832′	11-18-60
Kelley, Conrad and Kaye	Glover #1	330′S 330′E NWc SE NW Sec. 10 8S 8E	1922′	5-23-60
V. S. & S. Drlg. Co. Inc.	Roy Hedger #1	330′S 330′W NEc SE NW Sec. 11 8S 8E	2935′	4-6-60
Charles K. Jones	Clarence Mills #1	330′N 330′E SWc Sec. 4 8S 9E	2977′	5-31-60
Mike Beeler Oil Company	Noble Moye #1	330′S 330′E NWc SW Sec. 10 8S 9E	2262′	4-23-60
Lohmann-Johnson Drlg. Co., Inc.	Raphael and Evelyn Moye #1-C	330′N 330′E SWc NW Sec. 10 8S 9E	3008′	6-8-60
E. H. Morris	Hish Heirs #1-A	330′S 415′W NEc NW NW Sec. 15 8S 9E	1658′	1-26-60
J. E. Carter	Hish-Miner Community #1	330′N 330′E SWc SE NW Sec. 27 8S 9E	2844′	11-24-60
J. E. Carter	Rider-Hish Community #1	330′S 330′E NWc NE SW Sec. 27 8S 9E	2881′	11-9-60
S. and S. Oil Company	Drone Kahl Community #1	330′S 330′W NEc NW SW Sec. 33 8S 9E	2902′	7-8-60
Shakespeare Oil Co., Inc.	Maloney #1	330′S 330′E NWc SW NW Sec. 35 8S 9E	2508′	7-30-60
Walter Duncan	Natural Resources #1	330′N 330′E SWc NW SW Sec. 28 8S 10E	2008′	10-5-60
Coy Oil, Inc.	L. E. Osborne #1	330′N 330′E SWc SE Sec. 29 8S 10E	2193′	10-3-60
J. D. Turner	Osborne #1	990′N 990′W SEc Sec. 29 8S 10E	2009′	10-8-60
Coy Oil, Inc.	George Golden #1	330′S 330′W NEc SE NE Sec. 31 8S 10E	2053′	6-26-60
Coy Oil, Inc.	Tucker "B" #4	330′N 330′W SEc NW NE Sec. 31 8S 10E	2058′	6-21-60
Ernest I. Barker	George Golden #1	310′S 330′E NWc SW NW Sec. 32 8S 10E	2046′	11-16-60
Crawford Production Company	Drone #1	330′N 330′E SWc SE Sec. 2 9S 8E	2737′	7-3-60
Herndon Drilling Company	Hish #1	330′N 330′E SWc NE NW Sec. 11 9S 8E	2406′	10-13-60
George M. Robertson	Bransford Mining Corporation #1	330′S 330′W NEc NW SE Sec. 26 9S 8E	1545′	10-26-60
Atlas Drilling Company	Randall #1	330′N 330′W SEc NE NE Sec. 1 9S 9E	2963′	11-15-60
Howard D. Atha	T. O. Logsdon #1	330′N 330′W SEc SW Sec. 13 9S 9E	2715′	4-16-60
Howard D. Atha	T. O. Logsden #2	330′S 330′E NWc SW SE Sec. 13 9S 9E	2715′	4-16-60
Howard D. Atha	C. I. Oldham, Sr. #4	330′S 330′E NWc NE NW Sec. 24 9S 9E	2691′	4-14-60
The Pure Oil Company	C. B. Young #1	365′N 357′W SEc NE NE Sec. 9 9S 10E	2980′	5-24-60
HAMILTON COUNTY				
Slagter Producing Corp.	Charles A. Hofflund #1	330′N 330′W SEc Sec. 36 3S 6E	3447′	10-23-60
Cahaba Oil Company	Hillyard #1	330′N 330′W SEc Sec. 19 3S 7E	5462′	4-19-60

Slagter Producing Corp.	B. K. Leach #2	330′N 330′E SWc NW SW Sec. 31 3S 7E	3451′	1-10-60
Calvert Petroleum Company	Rawls #1	330′S 330′W NEc SE Sec. 1 4S 5E	4389′	6-10-60
National Assoc. Petro. Co	Emily E. Hamilton #1	330′S 330′E NWc NE NW Sec. 36 4S 5E	3388′	11-27-60
Kingwood Oil Company	Edward O. Muehlenbein #1	330′S 330′W NEc SE Sec. 3 4S 6E	3560′	7-28-60
Kingwood Oil Company	Edward O. Muehlenbein #2	330′N 330′W SWc NE SE Sec. 3 4S 6E	3560′	7-30-60
Hubert E. Howard & J. V. Howell	Joseph Wuebbels #1	330′N 330′W SEc NE Sec. 7 4S 6E	2771′	12-5-60
Mt. Carmel Drilling Company	Thomas Etal Community #1	330′S 330′W NEc NW SE Sec. 11 4S 7E	5562′	4-5-60
C. E. Brehm Drilling & Producing	Donham #2	330′S 330′E NWc NE Sec. 21 4S 7E	5566′	5-15-60
Robert J. Mitchell	L. E. Lambert #1	330′S 330′W NEc SE SW Sec. 2 5S 6E	3559′	8-2-60
Pep Drilling Company	English-Jones Unit #1	660′N 660′E SWc NE Sec. 23 5S 6E	3200′	9-3-60
Collins Brothers Oil Co	Cox Community #1	330′N 330′W SEc Sec. 31 5S 6E	3360′	3-12-60
Joe A. Dull	McDonald-Goldstein Comm. #1	330′N 330′W SEc NW SE Sec. 32 5S 6E	3403′	5-13-60
Collins Brothers Oil	James Carpenter #1	990′N 330′W SEc NE Sec. 3 5S 7E	3438′	12-11-60
Loudon Pipeline Company	Upton-Moore Community #1	330′N 330′E SWc NW NE Sec. 9 5S 7E	3430′	9-1-60
Crystal Oil Corporation	John Biggerstaff Etal #1	330′N 330′E SWc NE SW Sec. 11 5S 7E	5611′	5-4-60
National Assoc. Petro. Co	Clarence Higginson #1	330′N 330′W SEc SW Sec. 17 5S 7E	3396′	7-17-60
The Pure Oil Company	C. M. Bozarth #1	330′N 330′E SWc NW Sec. 30 5S 7E	3346′	2-8-60
Lawrence W. Dye	Allie Hicks #1	330′N 330′E SWc NE SE Sec. 35 5S 7E	3281′	5-28-60
National Associated Petro. Co	Louise Morey #1	660′N 330′W SEc SW Sec. 10 6S 5E	3340′	5-24-60
The National Supply Company	William Lasswell #1	330′N 330′E SWc NW SW Sec. 26 6S 5E	3288′	4-19-60
C. E. Brehm Drlg. & Prod	Adams Community #1	330′S 660′E NWc SW SW Sec. 30 6S 5E	3341′	9-26-60
C. E. Brehm Drlg. & Prod	Shirley Etal #1	660′S 330′E NWc NE SW Sec. 30 6S 5E	3248′	11-22-60
G. L. Reasor	Gay Dial Etal #1	330′N 330′W SEc NW SW Sec. 33 6S 5E	3217′	8-11-60
R. Dwight Witherspoon	M. Parks #1	330′N 330′E SWc SE SW Sec. 35 6S 5E	3425′	5-27-60
Chris Pearson	George Edwards #2	330′N 330′W SEc NE Sec. 3 6S 6E	2938′	5-21-60
Keystone Oil Co	Allardin B-1	330′S 330′W NEc SW SE Sec. 9 6S 6E	3236′	7-13-60
Inland Producers Company	Guy Williams #1	330′S 330′W NEc SE SW Sec. 15 6S 6E	3150′	8-27-60
Stewart Oil Company	Craddock-Arms #7	330′N 330′W SEc SW NW Sec. 19 6S 6E	3166′	7-20-60
Athene Development Co., Inc	Margaret H. Lamar, Heirs #1	660′S 330′E NWc NE NW Sec. 22 6S 6E	3325′	9-22-60
G. L. Reasor	Irvin #2	330′N 330′W SEc NW NW Sec. 26 6S 6E	3110′	5-15-60
Yingling Oil, Inc	Webb-Scott Community #1	330′S 330′E NWc SW NE Sec. 3 6S 7E	3396′	7-24-60
John B. Murvin	James A. Ray #1	330′N 330′E SWc NW Sec. 5 6S 7E	3205′	4-27-60
Dee Drilling Company, Inc	Commodore Munsell #1	330′S 330′W NEc SE NE Sec. 8 6S 7E	3313′	12-12-60
R. K. Petroleum Corporation	Eugene Miller Etal #1	330′N 330′E SWc NE SW Sec. 8 6S 7E	2807′	2-20-60
Arthur H. Schroll	McPeak Heirs #1	330′N 330′W SEc Sec. 8 6S 7E	3275′	12-22-60
National Assoc. Petro. Co	Ella Frazier #1	330′N 330′W SEc SW SW Sec. 10 6S 7E	3492′	4-19-60
R. K. Petroleum Corporation	James R. McKenzie Etal Comm. #1	330′S 330′E NWc SE Sec. 11 6S 7E	3375′	8-15-60
Delwood Oil Company	McPeak #1	330′N 330′E SWc NE NW Sec. 16 6S 7E	3231′	6-1-60
Joe A. Dull	Wheeler #2	330′N 330′E SWc SE Sec. 16 6S 7E	3271′	10-12-60
Amos S. Wood d/b/a Delwood Oil Co	McPeak #2	330′S 330′E NWc NE NW Sec. 16 6S 7E	3250′	5-15-60
T. M. Bane	Cletis Meeks Etal Comm. #1	330′N 330′E SWc NE NE Sec. 19 6S 7E	3083′	10-13-60
Rockford Petroleum Company	Mayberry Etal #2	330′N 330′E SWc SE SE Sec. 20 6S 7E	3272′	1-13-60
John W. Rudy	L. E. Hughes #1	330′N 330′E SWc NE NE Sec. 22 6S 7E	3379′	11-16-60
P. E. Tipton, Trustee for Calvin Oil Company	Hunt Brothers #2-A	330′S 330′W NEc Sec. 29 6S 7E	3270′	2-14-60
P. E. Tipton, Trustee for Calvin Oil Company	Richard Pickens "A" Lease #1	330′S 330′W NEc SW NE Sec. 29 6S 7E	3305′	4-6-60
C. E. Brehm Drilling & Producing	Bennett #1	330′N 330′W SEc NW NW Sec. 5 7S 5E	3827′	9-27-60
C. E. Brehm Drilling & Producing	Odle #1	330′S 330′E NWc SE NE Sec. 9 7S 5E	3298′	6-24-60
G. L. Reasor	M. S. Davis #1	330′S 630′E NWc NE Sec. 4 7S 6E	3222′	5-14-60
Ralph W. Choisser	Hugh Deen #1	330′S 330′E NWc SW NW Sec. 6 7S 6E	3215′	8-28-60

WELLS PLUGGED IN 1960—Continued

Operator	Well	Location	Total depth	Date plugged
Hancock County				
Cleary Petroleum, Inc.	Evans #1	990′S 330′W NEc SW Sec. 25 4N 5W	536′	7-21-60
Chester Stewart	C. Miller #1	330′N 990′E SWc Sec. 27 5N 5W	495′	10-4-60
Chester Stewart	Miller #2	330′S 330′E NWc SE Sec. 28 5N 5W	557′	11-9-60
Henderson County				
William H. Krohn	Anderson #1	330′S 330′W NEc Sec. 6 8N 4W	910′	5-9-60
William H. Krohn	C. E. Fort #1	330′N 330′W SEc NE Sec. 35 9N 5W	876′	4-11-60
Iroquois County				
John J. Affeld	Bell #1	330′S 335.6′E NWc NE SE Sec. 19 25N 12W	1310′	2-27-60
Jackson County				
Al. J. Lipka	Froemling #1	330′N 330′W SEc NW SE Sec. 11 7S 4W	592′	11-28-60
John L. Lester	Western Coal & Mining Company #1	330′S 330′E NWc SE Sec. 1 8S 1W	2527′	8-17-60
Jasper County				
R. K. Petroleum Corporation	Joseph B. Schackman Etal #1	330′S 330′W NEc SW NE Sec. 15 5N 8E	3139′	6-23-60
Don Slape Drilling Company	Manning-Bower Comm. #1	1121′S 900′W NEc Sec. 1 5N 9E	2988′	10-6-60
Don Slape Drilling Company	J. O. Manning #1	1304′N 1040′W SEc NE Sec. 1 5N 9E	2987′	5-27-60
Harold C. Sanders	R. L. Worcester #1	330′S 580′W NEc SE NW Sec. 8 5N 9E	3100′	9-27-60
John M. Zanetis	Kittle Comm. #1	660′N 330′W SEc SW Sec. 12 5N 9E	2976′	11-23-60
Black and Black Oil Company	Rush Parnell #1	330′S 330′E NWc NE SW SE Sec. 13 5N 9E	2962′	4-16-60
Mt. Carmel Drilling Company	Rush Parnell #1	330′N 330′E SWc NW SE Sec. 13 5N 9E	2998′	7-9-60
Kenneth C. Bell	O. J. Milliman #1	990′S 330′E NWc SE Sec. 2 5N 10E	2961′	6-1-60
John W. Rudy	Ira Shryock #1	330′N 330′E SWc NE NE Sec. 2 5N 10E	2874′	10-8-60
Harold Brinkley	Hines-Ochs Community #1	990′N 990′E SWc Sec. 4 5N 10E	2783′	6-18-60
Commonwealth Petro. Corp	Frank Hesler Etal #2	330′N 990′W SEc NW NW Sec. 21 5N 10E	2800′	12-8-60
Samuel W. Humphrey	J. N. Yost #1	330′N 660′W SEc NE NE Sec. 6 5N 11E	2861′	3-8-60
John M. Zanetis	Reis-Kirts Cons. #1	1218′S 1450′E NWc Frac. NW Sec. 6 5N 14W	2870′	8-27-60
John P. Potsch	C. R. Hanna Etal #1	330′S 660′E NWc NE Sec. 4 6N 9E	3045′	11-14-60
Parrish and Ensminger	Earl McDuffee #1	330′N 330′E SWc Sec. 12 6N 9E	2967′	1-22-60
E. and G. Drilling Company	Adkins #1	530′S 330′W NEc Sec. 14 6N 9E	2964′	10-29-60
Arthur P. Muhlbach	C. O. Millsap #1	330′N 330′W SEc SW NE Sec. 23 6N 9E	3077′	12-8-60
M. L. Van Fossan	Ura O. Spelbring #2	330′N 330′W SEc NW SW Sec. 23 6N 9E	3154′	12-7-60
M. L. Van Fossan	Hunt #1	249′N 881′W SEc Sec. 36 6N 9E	2998′	6-16-60
M. L. Van Fossan	D. M. Hunt #5	330′S 330′W NEc SW SE Sec. 36 6N 9E	3054′	6-20-60
M. M. Spickler	C. L. Ireland #2	330′S 420′E NWc NE NE Sec. 1 6N 10E	3115′	9-19-60
Charles Rowland	Brinson #2	330′N 330′W SEc NE NW SE Sec. 3 6N 10E	2651′	8-15-60

Wayne Drilling Company	L. D. Mascher #B-1	330′S 330′W NEc NW SE SE Sec. 3 6N 10E	2660′	11-19-60
Wayne Drilling Company	L. D. Mascher #B-2	330′N 330′W SEc Sec. 3 6N 10E	2662′	11-18-60
Charles Baldwin	Elizabeth Schackman #1	400′S 230′W NEc Sec. 10 6N 10E	2665′	12-16-60
H. H. Weinert	Margaret Bergowerx Comm. #1	660′S 330′E NWc NE NE Sec. 16 6N 10E	2789′	9-7-60
E. and G. Drilling Company	Acklin #1	330′S 330′E NWc SE SE Sec. 19 6N 10E	2938′	2-7-60
Gulf Oil Corporation	Ira Maxwell #3	660′N 760′E SWc NE SE Sec. 19 6N 10E	2870′	2-26-60
John M. Zanetis	Kaufman #1	330′S 330′E NWc SW SE Sec. 27 6N 10E	2915′	6-21-60
John M. Zanetis	Kaufman #2	330′N 330′E SWc SE Sec. 27 6N 10E	2900′	6-23-60
M. L. Van Fossan	Raef Consolidated #1	660′N 330′E SWc SE SW Sec. 29 6N 10E	2900′	6-5-60
M. M. Spickler	Clifford Huss #1	360′N 330′W SEc SW SW Sec. 31 6N 10E	3014′	2-1-60
M. L. Van Fossan	D. M. Hunt #14	330′N 330′W SEc NW SE Sec. 31 6N 10E	2907′	5-9-60
Ring and Kinsell Oil Company	S. Bigard #1	330′S 330′E NWc SW NW Sec. 33 6N 10E	2801′	8-11-60
M. M. Spickler	Keller #1	660′N 330′E SWc NW SW Sec. 36 6N 10E	2842′	1-22-60
Sun Oil Company	Wilbert C. Johnson, Etal #1	330′S 330′E NWc SE Sec. 27 6N 14W	2724′	1-29-60
B. A. Baker	A. C. Pickens #1	330′S 330′W NEc NW NW Sec. 26 7N 8E	3070′	9-13-60
Harvey & Poppenhouse	W. O. Diel #1	330′S 330′W NEc Sec. 5 7N 9E	2913.5′	2-10-60
Shakespeare Oil Company, Inc	Raymond Tucker #1	330′S 660′E NEc NW Sec. 5 7N 9E	2906′	8-15-60
George Parrish	Warfel #1	330′N 330′E SEc Sec. 30 7N 9E	3451′	9-7-60
Robinson Production, Inc	Wayne Earnest #1	660′S 660′W NEc SW SE Sec. 5 7N 10E	2806′	9-12-60
F. M. Minor Drilling Company	H. McCord #1	330′N 330′E SWc NW NW Sec. 13 7N 10E	2574′	12-20-60
F. M. Minor	W. L. Parr #1	330′S 330′W NEc Sec. 14 7N 10E	2551′	9-16-60
E. and G. Drilling Company	Audrey Reisner #2	330′N 330′E SWc SE NW Sec. 16 7N 10E	2804′	11-15-60
E. and G. Drilling Company	John L. Harvey Sr. #1	330′S 330′E NWc NE NE Sec. 20 7N 10E	2852′	6-28-60
M. L. Van Fossan	Rogers #1	330′N 330′W SEc NE NE Sec. 21 7N 10E	2803′	5-24-60
E. and G. Drilling Company	Mosechenrose #4	330′N 330′E SWc SE Sec. 28 7N 10E	2879′	12-29-60
E. and G. Drilling Company	Katherine Hipps #1	330′N 330′E SWc SE Sec. 30 7N 10E	2939′	10-27-60
E. and G. Drilling Company	Robards #1	330′N 330′E SWc NE NW Sec. 33 7N 10E	2855′	11-3-60
Parrish and Ensminger	Raymond Bergbower #1	330′N 330′W SEc SW NW Sec. 33 7N 10E	2860′	2-1-60
Parrish and Ensminger	Joe Menke #3	330′S 330′W NEc Sec. 33 7N 10E	2772′	6-20-60
N. H. Leases, Inc	Ruth Dhom #1	330′N 330′W SEc NE NW Sec. 34 7N 10E	1540′	9-6-60
Athene Development Co., Inc	Edward Fitzmaurice #1	330′S 660′W NEc Sec. 30 7N 11E	2506′	1-23-60
T. W. George	Roy Lee Etux #1	330′S 330′W NEc SW Sec. 28 8N 9E	2820′	9-14-60

JEFFERSON COUNTY

F. L. Strickland	Grace Baldridge #1	660′N 660′W SEc NW Sec. 10 1S 1E	3848′	9-21-60
Nash Redwine	Henry Ray #1	330′N 330′E SWc SE Sec. 9 1S 2E	2256′	7-13-60
Blaylock and Walters	L. M. Harlan #1	Sec. 16 1S 2E	2252′	7-19-60
Nash Redwine	J. I. Cameron #1	330′S 330′E NWc NE Sec. 16 1S 2E	2257′	7-15-60
E. and G. Drilling Company	Louise Dobbs #1	330′S 990′W NEc SE Sec. 31 1S 2E	2307′	10-25-60
E. and G. Drilling Company	Keneipp #2	330′N 330′W SEc SW SE Sec. 5 1S 3E	2630′	9-2-60
E. and G. Drilling Company	Harvey Keneipp #1	280′N 375′W SEc NE SW SE Sec. 5 1S 3E	2614′	8-31-60
E. Homer Jahn	Ira Shafer #1	330′N 450′E SWc NE Sec. 13 1S 3E	2970′	10-6-60
E. and G. Drilling Company	Fred Hawkins #1	330′N 330′E SWc NE SE Sec. 15 1S 3E	2760′	6-30-60
Theo. G. Glass	Gus Whitson #1	330′N 330′E SWc NW Sec. 21 1S 3E	2670′	8-25-60
Burrell G. Minor	Ira Minor #1	560′S 460′E NWc SW Sec. 25 1S 3E	3563′	9-7-60
John F. Dunnill	Robert McGinley #1	330′S 330′W NEc NW SE Sec. 16 1S 4E	2925′	11-23-60
Canter Drilling Company	Barnett #1	330′S 330′E NWc NE SW Sec. 17 1S 4E	2877′	2-26-60
N. A. Baldridge	Loyd Ellis #2	330′N 330′E SWc SE Sec. 19 1S 4E	2858′	10-4-60
Perrine and Perrine	L. C. Ellis #1	330′S 330′E NWc NE Sec. 30 1S 4E	2675′	10-8-60

WELLS PLUGGED IN 1960—Continued

Operator	Well	Location	Total depth	Date plugged
JEFFERSON COUNTY—Concluded				
Loudon Pipeline Company	Harold Ward #1	330′N 330′W SEc Sec. 33 1S 4E	3075′	12-27-60
Eddie M. Self	Winesburg #3	330′N 330′E SWc SW SE Sec. 35 2S 1E	1983′	12-12-60
N. A. Baldridge	Flanagan #1	330′S 330′E NWc Sec. 6 2S 2E	2050′	5-2-60
Eber McEndree	Earl Russell #1	330′S 330′W NEc SE NW Sec. 1 2S 3E	2995′	6-30-60
Burrell G. Minor	George Mulch #1	330′S 330′E NWc NE SE Sec. 2 2S 3E	3374′	5-15-60
David F. Herley	Holman #1	330′S 330′E NWc SW NW Sec. 17 2S 3E	2705′	7-5-60
C. E. Brehm Drlg. & Prod	Holman Community "A" #1	330′S 330′E NWc NE NE Sec. 18 2S 3E	2759′	10-16-60
Will I. Lewis	Lewis #1	330′N 330′E SWc NE Sec. 21 2S 3E	2916′	8-4-60
Harold Lipe	Altha Brooks Community #1	330′S 330′E NWc SW NE Sec. 4 2S 4E	3036′	4-23-60
Loudon Pipeline Company	Wilroy Byars #1	330′N 330′E SWc NE SE Sec. 4 2S 4E	3000′	6-15-60
N. V. Duncan Drilling Company	Hill #1	330′S 840′W NEc SW Sec. 6 2S 4E	2910′	5-17-60
Eber McEndree	Chambliss Heirs #1	330′N 330′E SWc NE Sec. 6 2S 4E	2905′	9-17-60
Eber McEndree	Joe R. Phillips Community #1	330′S 330′W NEc SE SW Sec. 6 2S 4E	2944′	9-14-60
Frank L. Strickland	Hill-Chambliss Community #2	330′N 330′E SWc NW Sec. 6 2S 4E	2847′	11-11-60
Perrine & Perrine	Harold J. Finn Well #1	330′N 330′E SWc NE Sec. 7 2S 4E	2940′	7-9-60
Perrine and Perrine	Roy Greene #1	330′S 330′E NWc SE NW Sec. 7 2S 4E	2898′	12-15-60
Frank L. Strickland	Johnson #3	330′S 990′E NWc Sec. 7 2S 4E	2867′	7-21-60
Eastern Petroleum Company	Paul D. Hughes #1	330′S 330′W NEc NW Sec. 14 2S 4E	3079′	8-6-60
Eastern Petroleum Company	Webber #1	330′N 330′E SWc SE NW Sec. 14 2S 4E	3072′	8-9-60
Eastern Petroleum Company	Ann Wood #1	330′N 330′W SEc NE NE Sec. 15 2S 4E	3062′	12-11-60
J. L. McManamy	William Quinn #1	330′N 330′E SWc NE SW Sec. 1 3S 2E	2805′	12-18-60
W. Leon Wright	Jefferson Oil and Gas Company #1	330′S 330′W NEc SW Sec. 32 3S 2E	2647′	1-25-60
W. Leon Wright	Jefferson Oil and Gas Company #1-A	330′S 405′W NEc SW Sec. 32 3S 2E	2909′	4-9-60
Diamon Oil Developments	James E. Eckert #1	330′N 330′E SWc NE NE Sec. 9 3S 4E	3059′	7-30-60
C. E. Brehm Drilling & Prod	Maulding-Brehm #1	330′S 990′E NWc Sec. 22 3S 4E	3175′	11-26-60
Collins Brothers Oil Company	George Williamson #1	330′N 330′E SWc SE SE Sec. 23 3S 4E	3287′	6-14-60
Roy Powers	Jefferson Oil and Gas Corp. #1	330′S 330′W NEc SE Sec. 22 4S 2E	3250′	2-11-60
Kewanee Oil Company	Woelfel #1	990′N 330′E SWc Sec. 24 4S 2E	2827′	1-28-60
Nelson Allen	Presley #1	330′S 330′E NWc NE NW Sec. 20 4S 3E	2658′	10-13-60
Nelson Allen	Wilson #1	330′S 460′W NEc NW SW Sec. 20 4S 3E	2962′	3-21-60
David F. Herley	Jones #1	330′N 330′W SEc SW SE SW Sec. 31 4S 3E	3006′	4-15-60
Jet Oil Company	Chloe Nooner Wahrenberg #1	330′N 330′W SEc SW SE Sec. 22 4S 4E	3410′	1-21-60
KANKAKEE COUNTY				
Sam Ball	A. Fritz #1	330′S 330′E NWc SW NW Sec. 2 30N 9E	300′	1-29-60
LAWRENCE COUNTY				
William E. Lampley	Arthur Akin #1	330′S 330′E NWc SW SW Sec. 5 2N 11W	1825′	9-22-60
A. W. Rea	John Jordan #3	330′S 330′E NWc NE SW Sec. 5 2N 11W	1643′	5-12-60
A. W. Rea	Akin Brothers #1	1650′N 1650′W SEc of Location 161 Sec. 7 2N 11W	2040′	2-16-60
John M. Zanetis	Christy #1	330′N 330′E SWc Frac. NW Sec. 7 2N 11W	2030′	11-24-60
M. L. Futchman	A. Jordan #1	100′S 150′E NEc NW NW Sec. 8 2N 11W	1894′	6-25-60
J. E. Bauer	Cowling-Brevoort #3	300′S 400′E NWc SE SW Sec. 10 2N 11W	1871′	12-30-60

Charles Zanetis	George Daily Comm. #1	330′N 330′E SWc SE NW Sec. 20 2N 11W	1857′	3-4-60
J. E. Bauer	All States Life Ins. Co. #16	330′S 330′W NEc SW NW Sec. 22 2N 11W	1950′	5-14-60
Holsapple-Bryson Oil Company	Chas. Buchanan Etal #1	330′S 330′W NEc SW SE Sec. 1 2N 12W	1756′	11-3-60
Holsapple and Bryson Oil Co	Vra Buchanan #1	1650′N 330′E SWc SE SW Sec. 1 2N 12W	325′	6-21-60
The Ohio Oil Company	T. I. Gould #8	100′N 660′W SEc NW NW Sec. 2 2N 12W	1010′	6-27-60
The Ohio Oil Company	J. B. Kerr Tr. #19	200′S 200′W NEc NE NW Sec. 2 2N 12W	1800′	8-24-60
The Ohio Oil Company	Sherman Gray #1	590′S 340′W NEc Sec. 3 2N 12W	1014′	7-18-60
Allen Brothers	Goff #1	330′S 330′W NEc SW Sec. 11 2N 12W	1205′	7-22-60
F. H. Don Carlos Oil Account	Goff #2	330′N 330′W SEc NE SW Sec. 11 2N 12W	1247′	7-15-60
Holsapple and Bryson Oil Co	Edward Burns #1	330′S 2310′W NEc Sec. 12 2N 12W	340′	7-20-60
Coon Creek Oil Company	Buchanan #1	330′S 330′W NEc NW Sec. 13 2N 12W	1961′	11-19-60
J. F. Balderson	J. W. Breen #1	330′S 330′W NEc NE Sec. 14 2N 12W	1969′	10-20-60
Holsapple and Bryson Oil Co	Ray Quick #1	330′S 330′W NEc NW Sec. 22 2N 12W	1916′	7-23-60
C. W. Kendall	Highsmith #1	330′S 330′W NEc SW NE Sec. 24 2N 12W	1560′	5-6-60
J. E. Olds	W. H. Thompson #1	330′S 330′E NWc SW SW Sec. 28 2N 12W	2311′	6-11-60
E. L. Whitmer	Clarence C. Kelsey #1	330′S 330′E NWc SE SW Sec. 30 2N 12W	1770′	1-7-60
Tamarack Petroleum Co., Inc	Cogan #17	1070′N 840′W SEc SW Sec. 35 2N 12W	1450′	4-29-60
Steve Zanetis	H. W. Mahrenholz #1	3963′S 2320′W NEc Sec. 19 3N 10W	1903′	9-15-60
John M. Zanetis	Cooley #1	330′N 330′W SEc NE NW Sec. 8 3N 11W	1637′	6-26-60
John M. Zanetis	Pargin #1	330′S 330′W NEc SW Sec. 8 3N 11W	1624′	7-26-60
William Zuhone, Jr	Cora Harrod #1	330′N 990′E SWc NW Sec. 8 3N 11W	1620′	4-26-60
E. O. Lurker	Tommy Payne #2	330′N 2347′E SWc Sec. 17 3N 11W	1626′	8-15-60
R. A. Beelendorf, Jr	Hazel Archibald #1	352′N of Loc. #68 & 186′W of Loc. #96 Sec. 19 3N 11W	1822′	4-1-60
Payne Brothers	Joy S. Griffith #1	330′S 330′E NWc NE NE Sec. 20 3N 11W	1617′	8-25-60
Henson Drilling Company	Clark #1	640′N 2110′E SWc Sec. 21 3N 11W	1983′	11-18-60
Illinois Oil Company	Stanley Douglas #O-3	330′S 330′W NEc SW Sec. 30 3N 11W	1910′	12-10-60
Illinois Oil Company	Oscar Leighty #15-O	990′N 825′E SWc Frac SW Sec. 30 3N 11W	1866′	5-10-60
Kelley, Conrad & Kaye	M. Treadway #1	330′N 330′E SWc NE NE Sec. 32 3N 11W	1864′	7-25-60
W. Leon Wright	Clarence Akin Etal #1-B	330′S 330′E NWc SE SW Sec. 32 3N 11W	1683′	4-22-60
W. Leon Wright	Kemp-Akin Community #2	330′S 330′E NWc SE Sec. 32 3N 11W	1690′	4-19-60
William Zuhone, Jr	Tredway #1	330′S 990′E NWc NE Sec. 32 3N 11W	1884′	5-16-60
Henson Drlg. Co	McClure #1	330′S 330′E NWc NE SE Sec. 33 3N 11W	1905′	11-18-60
The Ohio Oil Company	T. I. Gould #21	640′S 610′E NWc Sec. 2 3N 12W	1611′	7-11-60
Arnett Drilling Company	H. H. Brown #1	330′N 350′W SEc Sec. 3 3N 12W	1855′	5-12-60
The Ohio Oil Company	J. H. Bedford #6	280′S 270′E NWc SW NE Sec. 6 3N 12W	1750′	12-29-60
The Ohio Oil Company	J. R. King a/c 1 #20	60′N 225′W SEc NE Sec. 6 3N 12W	970′	12-1-60
The Ohio Oil Company	J. R. King a/c 1 #23	675′N 220′W SEc Sec. 6 3N 12W	1010′	12-9-60
Charles Zanetis	Gray Comm. #1	122′S 75′W NEc SE Sec. 8 3N 12W	1639′	6-29-60
R. L. Crusse	Jones #1	560′S 190′E NWc SW Sec. 9 3N 12W	1642′	9-6-60
P. T. Sutphin	Griggs Etal #1	1039.5′N 320.5′E SWc Sec. 9 3N 12W	1645′	6-11-60
Black and Black Oil Company	T. M. Ryan #1	660′N 330′W SEc NE NW Sec. 18 3N 12W	1939′	12-14-60
W. H. Davidson	C. A. Lucas Etal #O-3	330′N 330′E SWc NW NW Sec. 21 3N 12W	1997′	8-20-60
The Ohio Oil Company	E. Leighty a/c 1 #4	300′N 200′W SEc NE SW Sec. 26 3N 12W	970′	9-1-60
Bill D. Vaught	Opal Sydnor #1	330′S 330′W NEc SW NW Sec. 27 3N 12W	1983′	9-20-60
The Ohio Oil Company	Jos. Gray #15	220′N 540′W SEc SW SE Sec. 34 3N 12W	1021′	8-3-60
The Ohio Oil Company	Jos. Gray #22	730′N 550′W SEc SW SE Sec. 34 3N 12W	1005′	7-25-60
The Ohio Oil Company	Jos. Gray #27	230′S 330′W NEc SE SE Sec. 34 3N 12W	1625′	5-20-60
The Ohio Oil Company	H. H. Gould #20	330′N 330′W SEc NE Sec. 34 3N 12W	1684′	5-10-60
The Ohio Oil Company	H. H. Gould #16	740′S 640′W NEc SW NE Sec. 35 3N 12W	1010′	4-22-60
The Ohio Oil Company	T. I. Gould #9	70′N 370′W SEc SW SW Sec. 35 3N 12W	1005′	9-12-60

WELLS PLUGGED IN 1960—Continued

Operator	Well	Location	Total depth	Date plugged
LAWRENCE COUNTY—Concluded				
The Ohio Oil Company	T. I. Gould #22	290′N 175′W SEc SW Sec. 35 3N 12W	1704′	6-6-60
The Ohio Oil Company	T. I. Gould #29	330′S 355′W NEc SW SW Sec. 35 3N 12W	1668′	6-17-60
The Ohio Oil Company	L. K. Leighty a/c 1 #1	240′N 240′E SWc NW NW Sec. 35 3N 12W	996′	4-6-60
The Ohio Oil Company	L. K. Leighty a/c 1 #4	200′N 200′W SEc NW SE Sec. 35 3N 12W	974′	10-27-60
The Ohio Oil Company	L. K. Leighty a/c 1 #28	330′N 360′E SWc SE NE Sec. 35 3N 12W	1754′	11-14-60
The Ohio Oil Company	L. K. Leighty a/c 1 #31	295′N 360′W SEc NW NW Sec. 35 3N 12W	1775′	11-29-60
The Ohio Oil Company	L. K. Leighty a/c 1 #34	190′N 200′E SWc NE NW Sec. 35 3N 12W	995′	2-17-60
The Ohio Oil Company	L. K. Leighty a/c 1 #35	200′N 660′E SWc NE NW Sec. 35 3N 12W	998′	12-7-60
The Ohio Oil Company	L. K. Leighty a/c 1 #36	600′S 550′E NWc NE NW Sec. 35 3N 12W	997′	12-15-60
The Ohio Oil Company	L. K. Leighty a/c 1 #37	645′N 20′E SWc NE NW Sec. 35 3N 12W	993′	2-10-60
The Ohio Oil Company	L. K. Leighty a/c 1 #38	625′N 560′W SEc NW NW Sec. 35 3N 12W	971′	3-29-60
The Ohio Oil Company	L. K. Leighty a/c 1 #39	645′N 200′E SWc NW NW Sec. 35 3N 12W	997′	2-1-60
The Ohio Oil Company	H. H. Gould #17	200′S 670′W NEc SW NW Sec. 36 3N 12W	1003′	4-13-60
John J. Oslager	Shick #1	330′S 330′E NWc SE SW Sec. 16 3N 13W	2791′	5-20-60
John J. Oslager	N. C. Shick #3	330′N 330′E SWc SE SW Sec. 16 3N 13W	2598′	5-21-60
Highland Oil	C. F. Hobbs Community #1	330′N 330′W SEc NW NE Sec. 25 3N 13W	4000′	5-14-60
National Associated Petro. Co.	Edgar Carter #1	330′S 330′W NEc Sec. 10 4N 11W	1643′	12-10-60
Ray Vaughn	E. M. Combs #1	330′S 330′W NEc SE SE Sec. 1 4N 12W	1860′	12-23-60
Tekoil Corp.	Klinger #2	660′N 90′W SEc Sec. 14 4N 12W	1711′	5-8-60
The Ohio Oil Company	C. L. Lewis #13	130′S 264′E NWc SW Sec. 20 4N 12W	1342′	8-5-60
The Ohio Oil Company	J. B. Lewis #53	315′N 250′E SWc NW SW Sec. 29 4N 12W	1735′	4-12-60
The Ohio Oil Company	J. P. Middagh a/c 1 #2	220′S 200′W NEc SE SE Sec. 29 4N 12W	1705′	9-15-60
The Ohio Oil Company	Oliver Baltzell #17	200′S 200′E NWc SE NW Sec. 30 4N 12W	1669′	5-13-60
The Ohio Oil Company	Isaac Boyd #18	180′N 230′E SWc NE NW Sec. 30 4N 12W	1669′	6-2-60
The Ohio Oil Company	Issac Boyd #19	240′S 200′W NEc NW Sec. 30 4N 12W	1438′	6-15-60
The Ohio Oil Company	W. R. Crackle a/c 1 # 41	200′S 200′E NWc SE NE Sec. 30 4N 12W	1340′	6-27-60
The Ohio Oil Company	J. D. Madding #25	440′S 660′E NWc SE SW Sec. 30 4N 12W	1793′	8-19-60
The Ohio Oil Company	C. T. Abernathy #3	330′S 390′E SE SW Sec. 31 4N 12W	1740′	3-22-60
The Ohio Oil Company	C. T. Abernathy #7	700′S 230′E NWc SE SW Sec. 31 4N 12W	1817′	2-11-60
The Ohio Oil Company	S. H. Abernathy #7	70′N 90′E SWc Sec. 31 4N 12W	1687′	1-8-60
The Ohio Oil Company	S. H. Abernathy #10	550′N 550′W SEc SW SW Sec. 31 4N 12W	1685′	1-22-60
The Ohio Oil Company	Grant Clark #5	200′S 220′W NEc SE NE Sec. 31 4N 12W	1053′	9-22-60
The Ohio Oil Company	J. L. Kimmel a/c 1 #4	180′S 700′W NEc SE Sec. 31 4N 12W	1041′	9-29-60
The Ohio Oil Company	J. L. Kimmel a/c 1 #14	660′S 620′E SE NW Sec. 31 4N 12W	1532′	11-18-60
The Ohio Oil Company	J. L. Kimmel a/c 1 #21	200′N 180′W SEc SE NW Sec. 31 4N 12W	1805′	10-14-60
The Ohio Oil Company	J. L. Kimmel a/c 1 #30	660′N 660′W SEc NE SE Sec. 31 4N 12W	1058′	11-4-60
The Ohio Oil Company	J. L. Kimmel a/c 1 #34	200′N 260′E SWc NW SE Sec. 31 4N 12W	1572′	10-27-60
The Ohio Oil Company	J. R. Middagh #3	560′N 720′W SEc SW Sec. 32 4N 12W	1012′	9-2-60
The Ohio Oil Company	Josei Petty #5	220′N 250′W SEc NW NW Sec. 32 4N 12W	1038′	8-25-60
Hoagland Drilling Company	Harry J. Griesemer #1	330′N 330′W SEc NW SE Sec. 33 4N 12W	1148′	5-20-60
The Ohio Oil Company	J. F. Klingler #3	300′S 360′E NWc SW SE Sec. 12 4N 13W	1440′	7-18-60
Turner Oil Company	R. M. Hardacre a/c 1 #4	331′N 197′E SEc NW NE Sec. 12 4N 13W	1656′	8-16-60

J. T. Speake Drlg. Co.	Martins Heirs #1	330'S 990'E NWc SW SW Sec. 13 4N 13W	1729'	10-25-60
Tekoil Corporation	Klinger #1	330'S 660'E NEc Sec. 14 4N 13W	1688'	5-24-60
Tekoil Corporation	Klinger #03	660'S 250'E NWc Sec. 14 4N 13W	1524'	4-26-60
Thomas E. Dennison	John L. & Jessie H. Hardin #1	330'S 650'W NEc SE Sec. 16 4N 13W	2298'	11-20-60
The Ohio Oil Company	Perry King a/c 1 & 2 #46	2340'N 300'E SWc NW SE Sec. 24 4N 13W	1697'	7-7-60
The Ohio Oil Company	Perry King a/c 1 & 2 #47	1765'N 200'E SWc NW SE Sec. 24 4N 13W	1596'	7-26-60
W. C. McBride Inc	Fyffe #1	200'N 200'W SEc Sec. 36 4N 13W	1669'	10-17-60
W. C. McBride Inc	Fyffe #3	200'N 200'E SWc Sec. 36 4N 13W	1710'	9-23-60
W. C. McBride Inc	Fyffe #5	660'S 200'E NWc Sec. 36 4N 13W	1720'	10-12-60
W. C. McBride Inc	Fyffe #9	1050'S 200'E NWc Sec. 36 4N 13W	1719'	10-4-60
W. C. McBride Inc	Fyffe #10	1000'N 200'E SWc Sec. 36 4N 13W	1728'	9-28-60
Tidewater Oil Company	M. A. Cochran #5	632'N 183'E SWc NW SW NW Sec. 28 5N 11W	984'	7-14-60
Development Assoc. Inc	Gillin #1	200'N 200'W NEc SE Sec. 29 5N 11W	876'	8-20-60
Development Assoc. Inc	Gillin #3	200'N 600'W SEc NE SE Sec. 29 5N 11W	881'	8-22-60
Key Oil Company	Riker #1	330'S 330'E NWc NE SE Sec. 29 5N 11W	963'	1-7-60
Tidewater Oil Company	J. J. Griffin #1	174'N 194'W SEc NE NW Sec. 29 5N 11W	926'	12-24-60
Tidewater Oil Company	J. J. Griffin #3	700'S 185'W NEc NW Sec. 29 5N 11W	929'	10-8-60
Tidewater Oil Company	G. W. Stevenson #1	188'N 176'E SWc NE Sec. 29 5N 11W	926'	12-3-60
Tidewater Oil Company	G. W. Stevenson #2	703'N 198'E SWc NE Sec. 29 5N 11W	929'	12-7-60
Tidewater Oil Company	G. W. Stevenson #3	1168'N 187'E SWc NE SW NE Sec. 29 5N 11W	929'	12-15-60
Tidewater Oil Company	G. W. Stevenson #4	1556'N 180'E SWc NE SW NE Sec. 29 5N 11W	932'	12-19-60
Tidewater Oil Company	G. W. Stevenson #9	180'S 175'E NWc NE Sec. 29 5N 11W	921'	10-28-60
Tidewater Oil Company	G. W. Stevenson #10	638'S 174'E NWc NE Sec. 29 5N 11W	930'	1-26-60
The Ohio Oil Company	W. R. Crackle a/c 1 #54	200'S 180'E NWc Sec. 29 5N 12W	1672'	4-29-60
Breuer-Robinson Oil Company	Chas. B. Nuttall #1	330'S 330'E NWc SW NW Sec. 30 5N 12W	1603'	6-8-60
Indiana Oil Producers	Garnett McCarty-Troutman #1	360'N 330'E SWc NW Sec. 36 5N 13W	1619'	8-3-60
LOGAN COUNTY				
Henry Lee Litterly	Buttell #1	330'N 330'W SEc NW NE Sec. 15 18N 3W	601'	7-8-60
Logan Oil Company	Allspach-Smoak Community #1	330'S 330'E NWc SE NW Sec. 36 18N 3W	852'	10-19-60
John P. Potsch	Mildred R. Dennis "A" #1	330'S 330'W NEc Sec. 12 19N 1W	1670'	1-6-60
Harold Park	Marie Rugenking & Anna Keckler #1	330'N 330'W SEc NE SW Sec. 14 19N 3W	2620'	5-15-60
McDONOUGH COUNTY				
Cleary Petroleum, Inc	Wickert #1	330'S 330'E NWc SE SW Sec. 30 4N 3W	440'	9-18-60
Cleary Petroleum, Inc	Daniels #1	330'N 330'E SWc NE Sec. 7 4N 4W	755'	7-27-60
Charles Measley	Roy H. Kemper #1	990'S 330'W NEc SE Sec. 17 4N 4W	430'	6-11-60
Charles Measley	John Patton #1	330'S 990'W NEc SE Sec. 17 4N 4W	430'	6-11-60
Cleary Petroleum, Inc	Aleshire #1	330'S 330'W NEc SE Sec. 29 4N 4W	725'	7-12-60
Cleary Petroleum, Inc	McClure #1	330'S 330'E NWc NE NW Sec. 10 5N 4W	667'	10-14-60
Cleary Petroleum, Inc	Whitlock #1	330'N 330'W SEc NE SE Sec. 32 5N 4W	569'	8-10-60
Cleary Petroleum, Inc	Martin #1	990'N 330'W SEc NE NE Sec. 35 5N 4W	585'	10-31-60
Faith Oil Company	Bacon #1	265'S 403'E NWc SW SW NW Sec. 33 6N 2W	1080'	11-25-60
Logan Oil Company	Chenoweth #1	990'N 330'E SWc NW Sec. 32 7N 3W	760'	11-29-60
Robert H. Robben	McNelly #1	330'S 330'E NWc SW Sec. 15 7N 4W	645'	8-3-60

WELLS PLUGGED IN 1960—Continued

Operator	Well	Location	Total depth	Date plugged
MACON COUNTY				
H. F. Robison	Hoppe #1	330′S 330′E NWc Sec. 26 15N 1E	2260′	9-11-60
Dell Carroll	James W. Jackson #1	330′N 990′E SWc NE SE Sec. 11 16N 1E	2096′	9-8-60
Dell Carroll	James W. Jackson #2	330′N 330′W SEc NE SE Sec. 11 16N 1E	2089′	9-14-60
Charles W. Eager	Alsup #1	330′N 330′E SWc NW Sec. 12 16N 1E	2076′	7-21-60
Dell Carroll	A. F. Krall #4	350′S 330′E NWc SW NW SE Sec. 14 16N 1E	2117′	7-29-60
Ralph H. Edwards	Hanks and Warner Comm. #1	330′S 330′W NEc NW SW Sec. 14 16N 1E	2061′	8-7-60
E. H. Kaufman	J. D. Mathews #1	330′N 330′E SWc SE Sec. 22 16N 1E	2016′	9-18-60
The Pure Oil Company	Mabel Whitley #1	330′S 330′W NEc SW NW Sec. 28 16N 1E	1995′	9-22-60
Clyde Cole	Hall #1	330′N 430′W SEc NE SE Sec. 29 16N 1E	1980′	11-2-60
James Jordan	Trimble #1	330′N 330′W SEc NW NE Sec. 30 15N 1E	2145′	5-13-60
MACOUPIN COUNTY				
H. Paul Maier	Sawyer #1	380′N 330′W SEc Sec. 9 7N 7W	520′	7-23-60
Joseph Kesl, Jr	L. W. Brackman #1	130′S 330′W NEc SW NW NW Sec. 14 7N 7W	620′	9-13-60
Joseph Kesl, Jr	Kirkwood #2	395′S 615′W NEc SE NW Sec. 15 7N 7W	580′	8-22-60
Joseph Kesl, Jr	Sawyer #1	330′S 610′W NEc NW Sec. 15 7N 7W	576′	7-28-60
Raymond P. Barra & Jack J. Brady	Burns #2	435′N 360′W SEc SW Sec. 17 7N 7W	522′	10-27-60
Jack J. Brady & Raymond P. Barra	Burns #1	330′S 330′W NEc SW Sec. 17 7N 7W	530′	8-11-60
L. W. Rambo	Mansholt #3	330′N 330′E SWc SE NW Sec. 17 7N 7W	531′	2-16-60
Joseph Waitukaitis	Schmidt #1	330′S 330′E NWc NE SE Sec. 26 7N 8W	505′	10-28-60
Joseph Waitukaitis	Earl Schmidt #2	625′N 490′E SWc SE Sec. 26 7N 8W	564′	11-15-60
Clyde Bassett	W. H. Hartke Jr. #1	330′N 330′W SEc Sec. 10 8N 6W	630′	1-27-60
Clyde Bassett	Karl Hartke #1	990′N 330′E SWc Sec. 11 8N 6W	690′	4-11-60
Clyde Bassett	Chicago & North Western Railway #1	330′S 330′E NWc Sec. 14 8N 6W	690′	4-12-60
Clyde Bassett	Edgar Hartke #1	145′S 330′W NEc NW SE NW Sec. 14 8N 6W	682′	1-26-60
Otis R. Oldfield	Herman Hendricks #1	330′N 330′E SWc NW Sec. 27 8N 7W	560′	12-8-60
Garren Drilling Company	Behl #1	590′S 330′W NEc NW NE NW Sec. 2 8N 8W	427′	8-29-60
Don Anderson	William Carroll #1	590′N 415′W SEc SW NW Sec. 13 8N 9W	388′	12-15-60
W. C. Stribling	Hallbauer #1	330′S 330′E NWc NE NE Sec. 6 9N 6W	600′	9-29-60
Henry J. Halloway	Culp #1	330′N 544′W SEc NE SE SE Sec. 18 9N 6W	728′	4-20-60
Dale E. Lambert	Robert Firth #1	1830′S 330′W NEc NW Sec. 13 9N 7W	530′	9-16-60
Slagter Producing Corp	Earl Myers Community #1	330′S 330′E NWc SE NW NE Sec. 12 10N 6W	1835′	8-14-60
Ward W. Dayton	A. Mieher #1	330′S 990′E NWc Sec. 34 10N 6W	2290′	10-24-60
William B. Reeter	Roberts #1	330′S 330′W NEc SW SW Sec. 3 11N 8W	1355′	2-29-60
William B. Reeter	Zelmer #1	850′S 330′W NEc Sec. 9 11N 8W	1340′	2-22-60
Stewart Oil Company	Clarence Edwards #1	330′S 330′E NWc SE NE Sec. 14 12N 7W	1495′	6-9-60
MADISON COUNTY				
C. R. Winn	Cockrum-Hill Community #1	330′S 330′E NWc SE Sec. 4 3N 6W	2486′	10-26-60
Edward C. Koch	Winet #1	330′N 330′E SWc SE NW NE Sec. 29 4N 5W	1955′	7-29-60

S. B. Schenk Drilling Co.	Schenk #2	330′S 540′E NWc NE SE Sec. 8 5N 5W	880′	3-2-60
Herbert R. Weder	L. G. Steiner #1	330′S 330′W NEc NW NW Sec. 25 5N 5W	680′	10-17-60
Ferdinand Suhre	Fred Otto #1	330′N 440′E SWc NW Sec. 3 5N 6W	553′	12-31-60
Ferdinand Suhre	Uhe #3	330′S 430′E NWc SW NW SW Sec. 3 5N 6W	560′	7-7-60
Cahill and Smith	Mansholt #1	330′N 330′E SWc SE SE SW Sec. 8 5N 6W	917′	10-15-60
Cahill and Smith	Schmidt #1	330′N 330′E SWc SE Sec. 17 5N 6W	797.5′	3-26-60
George Cassens	Klenke #1	330′N 330′W SEc SW SW Sec. 28 5N 6W	1784′	8-3-60
George Cassens	Schuetz #1	330′S 330′E NWc NE Sec. 29 5N 6W	1775′	6-12-60
Carl Wilson	Caroline Stahlhut Etal #1	330′N 990′E SWc NW Sec. 9 5N 7W	649′	12-3-60
M. M. and S. Oil Company	Mike D. Genezo #1	363′S 405′W NEc SW SE Sec. 2 6N 6W	604′	11-15-60
Cahill and Smith	Charles & Otto Henke Comm. Water Flood #18	598′N 103′E SWc Sec. 17 6N 6W	558′	5-24-60
M. J. Williams	Engelke #1	330′N 330′E SWc NW NE Sec. 27 6N 6W	590′	11-5-60
H. E. Livermore	John C. Meyer #1	330′N 400′E SWc SE Sec. 18 6N 7W	492′	11-3-60
O. R. Shull	Kessman #1	330′S 330′E NWc NE SE SE Sec. 32 6N 7W	558′	1-23-60
MARION COUNTY				
Eddie M. Self	S. A. Dunbar #1	330′N 330′E SWc NW Sec. 2 1N 1E	3309′	11-26-60
Eddie M. Self	S. A. Dunbar Comm. #1	330′S 330′E NWc SW Sec. 2 1N 1E	3410′	11-26-60
Eddie M. Self	S. A. Dunbar #2	330′S 330′E NWc SW NW Sec. 2 1N 1E	3369′	11-29-60
Texaco Inc	E. G. Franke #2	330′N 330′E SWc SE Sec. 3 1N 1E	1670′	5-18-60
Texaco Inc	Geo. Griner #3	330′S 330′W NEc SW NE Sec. 3 1N 1E	1661′	5-18-60
Texaco Inc	L. O. Meyers #3-B	330′N 330′W SEc NE Sec. 3 1N 1E	3350′	5-20-60
Stoker and Botts Oil Properties	Chiavario #1	310′N 1520′E SWc Sec. 18 1N 1E	790′	12-5-60
Gene Stoker	B. Johnson #1	365′S 1345′E NWc Sec. 19 1N 1E	793.4′	12-10-60
Gene Stoker	Wingo #1	462′N 985′E SWc NW Sec. 19 1N 1E	780′	12-19-60
T. M. Conrey	Ferrari-Thurston Comm. #1	330′S 330′W NEc NW Sec. 31 1N 1E	1797′	3-1-60
Texaco Inc	M. J. Bryant Comm. #1	330′S 330′E SEc SW SE Sec. 4 1N 2E	2123′	5-17-60
N. A. Baldridge	J. Carl Hall, M. D. Comm. #1	330′N 330′W SEc SW SE Sec. 33 1N 2E	2130′	11-17-60
Fear and Duncan	Leon McBride #1	330′N 345′E SWc Sec. 34 1N 2E	2194′	11-17-60
Perrine and Perrine	Audrey Soger #3	660′S 330′E NWc NE SW Sec. 33 1N 4E	2846′	6-16-60
Joe Blalock	T. R. Beach #1	330′N 330′E SWc NW NW Sec. 1 2N 1E	2129′	12-30-60
Summerlea, Inc	C. W. Heinzman #1	330′S 330′W NEc SW NE Sec. 18 2N 1E	1612′	6-26-60
Summerlea, Inc	Essie Seidel #1	660′S 990′W NEc NW Sec. 18 2N 1E	1604′	7-6-60
E. E. Flippin	Clarence Andereck #1	660′S 330′E NWc SW Sec. 33 2N 1E	787′	7-2-60
Ashland Oil and Refining Co.	Zoller #2	330′S 405′E NWc SW SW Sec. 6 2N 2E	1780′	4-27-60
Perrine and Perrine	Burge #1	330′N 330′E SWc NW NW Sec. 10 2N 2E	2173′	7-27-60
Ben J. Taylor and L. A. Schumacher	Paul Chitwood "A" #1	330′S 330′E NWc Sec. 15 2N 2E	2154′	1-3-60
Rhea Fletcher	George Blakenship #1	330′S 330′W NEc SW Sec. 13 2N 3E	2799′	8-16-60
William H. Krohn	Melbourne Cantrell #1	330′S 330′E NWc SE NW Sec. 23 2N 3E	2785′	7-26-60
Theodore R. Lindsay	Clara Langenfeld #1-B	330′S 330′W NEc NW Sec. 5 3N 1E	1490′	5-27-60
T. M. Conrey	Kissner-Walker Community #1	330′N 330′W SEc NE SE Sec. 6 3N 1E	1496′	1-22-60
William J. Pfeffer	Fred Lippert #1	330′S 330′W NEc SW NW Sec. 10 3N 1E	1537′	9-12-60
Shell Oil Company	W. Ahlf #1	190′S 124′E NWc SW Sec. 18 3N 1E	1442′	8-4-60
Shell Oil Company	W. Ahlf #3	1007′N 330′E SWc NE Sec. 18 3N 1E	1440′	8-4-60
Shell Oil Company	W. Ahlf #4	330′N 330′E SWc NE Sec. 18 3N 1E	1438′	8-4-60
Shell Oil Company	J. Mason #1	1007′S 330′E NWc NE Sec. 18 3N 1E	1439′	8-4-60
Shell Oil Company	Ververs #3	1023′N 330′E SWc NW Sec. 18 3N 1E	1432′	8-4-60
Shell Oil Company	A. Ververs # 6-C	660′N 330′W SEc NW Sec. 18 3N 1E	4100′	8-4-60

WELLS PLUGGED IN 1960—Continued

Operator	Well	Location	Total depth	Date plugged
MARION COUNTY—Concluded				
Shell Oil Company	A. Ververs #8	660′S 87′W NEc NW Sec. 18 3N 1E	1436′	8-4-60
Shell Oil Company	A. Ververs #10	1199′N 870′W SEc NW Sec. 18 3N 1E	1430′	8-4-60
E. J. Rewaldt	J. Mason #1	330′S 330′E NWc NE Sec. 18 3N 1E	1442′	8-4-60
Paul Doran	A. A. Millican # 1-B	330′S 330′W NEc SE SW Sec. 16 3N 4E	2571′	11-26-60
Harry Mabry	Binnion-Meador Community #1	330′N 330′E SWc Sec. 17 4N 1E	1497′	7-26-60
Yingling Oil, Inc	Helen Caudle, Trustee Comm. #1	330′N 330′W SEc Frac NW Sec. 18 4N 1E	1531′	9-26-60
David F. Herley	Village of Patoka #1	150′S 556′W NEc SW Sec. 28 4N 1E	2995′	2-21-60
Beeson Oil Developing Co	Simcox #1	330′S 330′W NEc Sec. 30 4N 1E	1452′	11-14-60
Beeson Oil Developing Co	Bert M. Simcox & P. J. Mojonnier Community #1	330′S 330′W NEc NW NE Sec. 30 4N 1E	1452′	6-3-60
Roger L. Yarbrough	Malan #1	330′N 330′E SWc NE SE Sec. 33 4N 1E	1514′	1-11-60
Royal Story	Kotva #1	264′N 610′E SWc NW Sec. 36 4N 2E	2100′	5-17-60
Swan-King Oil Company	Kotva #1	SWc NW Sec. 36 4N 2E	2104′	7-10-60
Homer Luttrell	Hines #2	990′N 330′W SEc Sec. 19 4N 3E	2195′	12-5-60
Homer Luttrell	T. E. Robb #1	380′N 330′W SEc NE SE Sec. 19 4N 3E	2175′	12-12-60
Homer Luttrell	T. E. Robb #2	330′N 330′E SWc NE SE Sec. 19 4N 3E	2175′	12-15-60
MENARD COUNTY				
Lynn McElroy	Willis #1	330′N 330′E SWc SE NE Sec. 22 17N 7W	1667′	9-16-60
MONTGOMERY COUNTY				
Hassi Oil Company	B. T. Poynter #1	330′S 330′E NWc SE NW Sec. 12 7N 4W	911′	6-3-60
James R. Covington and E. D. Cooper	Amos Keone #1-A	330′N 330′W SEc NW Sec. 32 8N 5W	1804′	4-17-60
Baughman and Osborne	Hastings #1	330′N 330′W SEc SW SE Sec. 31 10N 1W	2752′	6-8-60
Murphy Oil Company of Oklahoma, Inc	L. E. Stieren #1	330′S 330′W NEc NW Sec. 12 10N 5W	1975′	3-6-60
James Jordan	Waggoner #1	330′N 415′W SEc SW SE SW Sec. 29 11N 5W	567′	9-1-60
Ben Reiss and Dave Coslet	Brehm #1	40′S 330′W NEc SE NW SE Sec. 31 11N 5W	578′	5-13-60
Pat Gentile	Gladys Hoppin #1	1150′S 330′E NWc NE NE Sec. 7 12N 4W	1882′	12-6-60
MORGAN COUNTY				
C. C. Pearson	Bert McNeeley #1	330′S 619′E NWc SE Sec. 8 15N 9W	325′	5-4-60
G. E. Mason	Lawrence Flynn #1	330′S 330′W NEc Sec. 11 15N 10W	394′	5-12-60
Eugene C. Byers	Elmer King #1	330′N 330′W SEc Sec. 3 15N 11W	827′	8-30-60
Edward Lee Wirth	Tim A. Leahy #1	330′N 1202′E SWc Sec. 21 16N 8W	324′	5-3-60
Edward Lee Wirth	F. J. Devlin #1	330′S 1650′E NWc Sec. 28 16N 8W	325′	5-3-60
Eugene C. Byers	W. K. Baise #1	330′S 330′W NEc SE Sec. 28 16N 11W	804′	4-23-60
D. T. Drilling Company	Olivia G. Driscoll #1	330′S 430′E NWc NE NE Sec. 19 16N 12W	645′	9-2-60

MOULTRIE COUNTY				
M. Luther Livengood	Julia L. Toney #1	330′S 660′W NEc NW Sec. 2 15N 6E	1720′	4-29-60
PERRY COUNTY				
Theodore R. Lindsay	Joseph Newborn Etal #1	330′N 330′E SWc SE Sec. 22 4S 1W	1308′	3-11-60
Dean R. Hammack and Herbert VanHoorebeke	Hazel Gallant Community #1	330′S 330′E NWc Sec. 33 4S 1W	1325′	8-10-60
Herbert Van Hoorebeke	Willis Blyth #2	330′N 180′E SWc NE NW Sec. 33 4S 1W	1181′	6-24-60
Theodore R. Lindsay	Thaddeus Zielinski #1	330′S 330′E NWc SE Sec. 3 5S 1W	1428′	5-8-60
William H. Krohn	George Majewski #1	405′N 330′E SWc NE SW Sec. 4 5S 1W	1390′	10-18-60
Dale C. Biby	Roe Heirs #1	330′S 330′W NEc SW NW Sec. 16 5S 2W	1370′	7-27-60
Development Associates Inc	Jessie Robb #1	330′S 330′W NEc NW NE NE Sec. 4 5S 4W	1454′	9-19-60
E. F. Moran, Inc	Schwarz Community #1	330′S 330′W NEc Sec. 35 5S 4W	1538′	6-10-60
Kewanee Oil Company	Truax Unit #1	890′S 330′W NEc NW Sec. 2 6S 4W	2808′	5-4-60
PIATT COUNTY				
Wausau Petroleum Corp	Cripe-Still Community #1	330′S 330′E NWc SE Sec. 13 16N 4E	2495′	9-1-60
PIKE COUNTY				
Jack Robinson	Bullard #1	330′S 660′W NEc Sec. 4 3S 4W	440′	11-19-60
John Beadleston	Neal Kurfman #1	350′N 350′W SEc NE Sec. 5 3S 4W	568′	3-12-60
Ray F. Starr	E. D. Kurfman #2	250′S 435′W NEc SW SE Sec. 7 3S 4W	663′	7-28-60
Ray F. Starr	E. D. Kurfman #1	350′S 550′E NWc SW Sec. 8 3S 4W	643′	7-11-60
T. and T. Developers	Lena Orr #2	330′N 330′W Center of Sec. 9 3S 4W	540′	5-9-60
Dickinson Oil Company	Bowman #1	350′N 350′E SWc NW Sec. 22 3S 4W	495′	2-15-60
Rodgers W. Hays	Goldie Kirk Community #1	330′N 346.5′E SWc SE SW Sec. 3 5S 3W	439′	8-12-60
George S. Ankarlo	Mable Adrain #1	398′S 178.8′W NEc NW NE Sec. 2 6S 4W	700′	4-25-60
POPE COUNTY				
Robert L. Minton	Minton-Baker #1	330′S 330′E NWc NE Sec. 24 13S 5E	610′	5-27-60
RANDOLPH COUNTY				
Kewanee Oil Company	Gerlach #1	990′S 990′E NWc Sec. 33 4S 5W	1270′	5-28-60
Jet Oil Company	Rogers #2	330′S 330′W NEc NE SW Sec. 7 4S 6W	1595′	8-4-60
Jet Oil Company	Rogers #5	330′N 330′E SWc SE Sec. 7 4S 6W	1694′	2-23-60
Edward E. Rue	Louie Schmell #1	330′N 330′W SEc NW SE Sec. 28 4S 7W	1800′	1-13-60
Edward E. Rue	Wilson-Hartman Community #1	330′N 330′W SEc NW SW Sec. 33 4S 7W	1772′	1-24-60
Cahill Drilling Company	Schaller-Wilson #1	425′S 330′W NEc SW Sec. 7 5S 5W	909′	1-8-60
Dean F. Smith, Jr	L. W. Wilson #1	330′S 330′W NEc SW Sec. 9 5S 5W	2304′	6-3-60
Slagter Producing Corporation	Lyle Heirs #1	330′N 330′E SWc SE SW Sec. 16 5S 5W	2300′	1-1-60
Charles Kimsey	Hayer #1	990′S 330′E NWc SW NE Sec. 7 5S 6W	1675′	9-14-60
Rochester and Goodell Eng. Inc	Gerald Stark #1	305′N 330′W SEc NW Sec. 27 5S 7W	537′	1-15-60
Clarence A. Gutermuth	Rieckenberg #1	990′N 470′W SEc SW NE Sec. 5 7S 5W	872′	9-24-60

WELLS PLUGGED IN 1960—Continued

Operator	Well	Location	Total depth	Date plugged
RICHLAND COUNTY				
The Pure Oil Company	A. H. Howard #5	330′N 330′E SWc NW SE Sec. 13 2N 9E	3979′	2-18-60
Don Baines	J. Bossette #1	330′S 319′W NEc NW Sec. 26 2N 10E	3267′	8-9-60
Calvert Petroleum Company	J. Bossette #2	330′S 330′E NWc SW NE Sec. 26 2N 10E	3285′	8-6-60
Richard C. Davoust	Bierhaus #1	660′S 330′W NEc NW NW Sec. 16 2N 14W	3780′	8-25-60
R. E. Johnston	Lawrence Byram #1	330′N 330′E SWc SE SW Sec. 20 2N 14W	3128′	5-25-60
Calvert Petroleum Inc.	V. H. Yonaka #1	332′N 660′W SEc NE NE Sec. 21 2N 14W	3095′	6-7-60
The Pure Oil Company	Artie Martin #4	330′S 330′W NEc SW NE Sec. 24 3N 8E	3018′	12-29-60
Perry Fulk	Gibson #2-A	990′N 330′W SEc NE Sec. 33 3N 9E	3073′	6-8-60
Delbert H. Runyon	Harry S. Hall #1	330′S 660′W NEc SE Sec. 15 3N 9E	3021′	9-2-60
Frank A. Bridge	Ralph Sager #1	330′S 330′W NEc NW Sec. 19 3N 9E	3051′	9-12-60
The Pure Oil Company	Jerome Kurtz #1	330′S 330′W NEc SE NE Sec. 19 3N 9E	3793′	2-7-60
Kirby Petroleum Company	Alvord #1	330′S 330′E NWc SW SW Sec. 27 3N 9E	3076′	7-16-60
J. T. Speake	J. Alvord #1	330′N 330′E SWc SE NE Sec. 33 3N 9E	3103′	10-21-60
John M. Zanetis	E. G. Ulrich #1	330′S 330′W NEc Sec. 1 3N 10E	3258′	11-5-60
Ellis G. Flaws and Al Sadlowski Enterprise	Herman Heirs #D-1	330′N 330′E SWc Sec. 4 3N 10E	3121′	12-19-60
John M. Zanetis	Cutshall #1	1650′N 660′W SEc Sec. 12 3N 10E	3248′	7-15-60
Lincoln Oil Well Service Co.	Fleming #1	330′S 330′E NWc NE NE Sec. 15 3N 10E	3175′	9-27-60
Ring and Kinsell	H. E. Gallagher #1	330′S 330′E NWc SE SE Sec. 20 3N 10E	3170′	9-26-60
John M. Zanetis	A. K. Scherer #1	330′N 330′E SWc NW SE Sec. 7 3N 11E	3250′	7-22-60
John M. Zanetis	J. G. Scherer #2	330′S 660′E NWc SW SE Sec. 7 3N 11E	3260′	4-27-60
John M. Zanetis	J. G. Scherer #4	330′S 330′W NEc NW NE Sec. 18 3N 11E	3259′	10-18-60
W. H. Bears	D. Runyon #1	330′N 330′W SEc NE SW Sec. 12 4N 9E	2953′	9-2-60
Calvert Petroleum Company	Robert Runyen #1	330′N 330′E SWc Sec. 12 4N 9E	3701′	9-23-60
D. T. Drilling Company	Cazel #1	330′S 330′E NWc Sec. 15 4N 9E	3138′	9-7-60
M. C. Milam	D. Weidner #1	330′S 330′E NWc SW NE Sec. 20 4N 9E	3081′	10-15-60
The Pure Oil Company	Frank L. Wakefield A #19	330′N 330′W SEc SW NW Sec. 26 4N 9E	2621′	5-20-60
Petromin Corporation	Burgener #1	330′S 330′E NWc SW NW Sec. 15 4N 10E	2967′	9-20-60
J. B. Murvin	Fahs Heirs #1	990′S 400′E NWc SE SW Sec. 21 4N 10E	3100′	9-7-60
Black and Black Oil Company	Shryock #1	330′S 330′E NWc NE SW Sec. 28 4N 10E	3070′	8-31-60
Black and Black Oil Company	E. J. Wilson #2	330′N 330′W SEc NE NE Sec. 32 4N 10E	3040′	8-18-60
Black and Black Oil Company	L. Wilson Etal #1	330′S 990′E NWc NE SE Sec. 32 4N 10E	3044′	7-19-60
J. T. Speake	V. Wilson Community #2	330′S 330′W NEc NW NE Sec. 32 4N 10E	3057′	8-16-60
Sprague Oil Corporation	H. E. Coen #1	330′S 330′E NWc SE Sec. 32 4N 10E	3079′	8-22-60
Black and Black Oil Company, Inc.	Elliott #1	330′S 330′E NWc SE NW Sec. 33 4N 10E	3041′	11-5-60
Willard McKinney	J. Dunker #2	330′N 330′E SWc NE NW Sec. 33 4N 10E	3076′	11-17-60
Willard McKinney	Dr. P. Sutton #1	330′S 330′E NWc NE Sec. 33 4N 10E	3093′	12-27-60
J. B. Murvin	Leroy Burgener #1	990′N 330′W SEc Fractional NW Sec. 19 4N 11E	3186′	4-21-60
Perry Fulk	W. Zimmerle #1	330′N 330′E SWc NE SE Sec. 30 4N 11E	3233′	5-23-60
Alva C. Davis	Charles Coan #1	330′S 330′E NWc SW SE Sec. 30 5N 9E	3098′	1-17-60
Harold W. Brinkley	L. Harding #1	330′N 330′E SWc NE NE Sec. 26 5N 10E	3006′	1-18-60
M. W. McConnell	C. G. Burgener Etal #1	330′S 660′W NEc SE Sec. 31 5N 11E	3088′	7-28-60
J. T. Speake	Calvin Stout #1	330′S 330′E NWc NE NE Sec. 35 5N 14W	2950′	7-23-60

ST. CLAIR COUNTY

Graham Powell	Charles Biebel #1	990′S 330′W NEc NW Sec. 19 1N 7W	635′	10-17-60
J. E. Hoskins	Henry Muehlherr #1	330′N 330′W SEc SW SE NE Sec. 30 1S 7W	425′	5-18-60
O. R. Shull	Klopmeyer #1	330′S 385′E NWc SE NW Sec. 30 1S 7W	475′	6-7-60
Shulman Brothers	Schiefferdecker #1	330′S 330′E NWc NE NW Sec. 27 2S 6W	1955′	9-11-60
Hazel D. Wilson	Linss #1	330′N 330′E SWc Sec. 11 2S 7W	454′	10-28-60
Carl Wilson	Gross #1	330′N 330′W SEc NE SE Sec. 15 2S 7W	535′	6-24-60
Harry Miller	Bleisch #1	330′S 815′W NEc N½ SE NW Sec. 31 2S 7W	430′	8-26-60
Illinois Power Company	Shareholders of Egyptian Coal and Mining Company #2	330′N 330′W SEc NW SE Sec. 25 3S 6W	790′	8-26-60
The Carter Oil Company	O.K. Coal Company #1	330′N 330′E SWc NE Sec. 36 3S 6W	2181′	1-22-60
Illinois Power Company	Shareholders of Egyptian Coal and Mining Company #3	330′S 990′W NEc Sec. 36 3S 6W	788′	9-1-60
T. R. Kerwin	Goodman #2	330′S 330′W NEc SE Sec. 5 3S 7W	1804′	1-15-60
J. L. McManamy	George Waeltz #1	330′N 330′W SEc SW SE Sec. 21 3S 7W	1769′	12-8-60

SALINE COUNTY

J. N. Willhite	Thomas Weight #1	330′N 330′E SWc SE SW Sec. 29 7S 5E	3129′	8-22-60
Walter Duncan	Thomas Weight #1	330′S 330′E NWc NE Sec. 32 7S 5E	3186′	11-9-60
Breuer and Curran Oil Co.	R. E. Mings #1	380′N 330′W SEc NW SE Sec. 20 7S 6E	3289′	8-1-60
Mike Beeler Oil Company	Wiley Ryan #1	330′N 330′W SEc NE SW Sec. 10 8S 5E	3076′	4-26-60
Phillips Petroleum Company	Ryan Comm. #1	990′S 330′E NWc NE SW Sec. 10 8S 5E	3077′	12-27-60
Mr. Roy Powers	Eugene Reynolds, Etal #1	330′S 330′E NWc Sec. 27 8S 5E	3052′	10-3-60
Louis Kapp	R. E. Bond #1	330′N 330′W SEc Sec. 30 8S 5E	3039′	5-21-60
Crawford Production Company	Galleher #1	330′S 330′W NEc SW Sec. 36 8S 5E	2923′	5-2-60
Roy Powers	Bishop #1	380′N 330′E SWc SE NW Sec. 10 8S 6E	3057′	11-25-60
C. L. Owens and F. L. Rigney	Elder-Stallings Community #1	330′S 330′E NWc SW SW Sec. 15 8S 6E	3074′	1-2-60
C. E. O'Neal and Company	Ezra Balbraith #2	330′S 330′E NWc SE SW Sec. 20 8S 6E	2890′	6-15-60
Edward E. Rue	Burns-Bishop Community #1	330′S 330′W NEc SE SE Sec. 21 8S 6E	2980′	5-1-60
Louis Kapp	Burns #1	330′N 330′W SEc NW SW Sec. 22 8S 6E	2880′	11-13-60
Edward E. Rue	Fred Burns #1	330′S 330′W NEc SW SW Sec. 22 8S 6E	2920′	1-2-60
R. W. Portis	Wesley #1	660′S 330′W NEc NW NE Sec. 27 8S 6E	2050′	6-22-60
Wendell Imming	Whitlock #1	330′N 330′W SEc NE Sec. 28 8S 6E	2200′	9-23-60
Slagter Producing Corporation	William Murphy Etal #1	990′S 330′E NWc Sec. Frac. 30 8S 6E	2901′	10-29-60
Weal Drilling Company, Inc.	George Barnes #1	330′N 330′E SWc NW SE Sec. 30 8S 6E	2885′	7-2-60
W. C. McBride, Inc.	Sam Walker #1	800′S 300′E NWc SE Sec. 34 8S 6E	2027′	9-28-60
Hubert E. Howard and J. V. Howell	L. W. Moye #2	330′S 440′W NEc SE NE Sec. 7 8S 7E	2935′	10-21-60
Louis Kapp	Fowler #1	330′S 330′E NWc NE NE Sec. 8 8S 7E	2969′	10-28-60
W. C. McBride, Inc.	C. H. Burnett #4-A	330′S 330′W NEc Sec. 16 8S 7E	2955′	3-29-60
Sam G. Walker d/b/a Walker Drilling Company	Claude McDaniel-Westbrook #1	370′S 300′W NEc SW NE Sec. 16 8S 7E	2654′	6-17-60
Illinois-Mid Cont. Co.	Leslie Stinson #1	330′S 330′E NWc NE NW Sec. 17 8S 7E	3020′	5-7-60
Pep Drilling Company	Watson #2	330′S 330′E NWc NE NE Sec. 18 8S 7E	2938′	8-23-60
Pep Drilling Company	George Watson #1	330′S 330′W NEc Sec. 18 8S 7E	2350′	8-23-60

WELLS PLUGGED IN 1960—Continued

Operator	Well	Location	Total depth	Date plugged
Sangamon County				
Victor R. Gallagher	H. T. McMurray #1	330′N 330′E SWc Sec. 14 13N 5W	1779′	12-9-60
Fred Prill	Reed #1	330′N 330′W SEc SW Sec. 3 14N 4W	1716′	9-26-60
George McClelland	J. Roy Brunk #1	330′S 330′E NWc SE NE Sec. 6 14N 4W	1073′	9-27-60
Clarence Baker	Jones-Meredith #1	330′S 660′W NEc NW SW Sec. 12 14N 4W	1726′	1-22-60
National Associated Petroleum Company	Mary Ann Burnett #1	330′S 330′E NWc SW SW Sec. 19 14N 4W	1774′	4-15-60
Atkins and Hale	A. L. Larson #1	330′N 330′W SEc Sec. 20 14N 4W	1772′	5-11-60
W. M. Runyon	Hatch #1	330′N 330′W SEc SW SW Sec. 23 14N 4W	1865′	12-14-60
Farrar Drilling Company	Connelly #1	330′S 330′E NWc SE NW Sec. 29 14N 4W	1794′	6-1-60
M. and N. Oil Company	J. Warrington #1-A	330′S 330′W NEc SW Sec. 24 14N 5W	1703′	5-12-60
Dwight Beckham	Morris #2	330′S 330′E NWc SE NW Sec. 3 15N 3W	1811′	9-29-60
Dwight Beckham	Morris-Bell #2	330′N 660′E SWc NE Sec. 3 15N 3W	1775′	3-14-60
Dwight Beckham	Thornton #1	660′N 330′E SWc NE NE Sec. 3 15N 3W	1786′	5-16-60
Dwight Beckham	Thornton #2	330′S 340′E NWc NE NE Sec. 3 15N 3W	1325′	12-9-60
National Associated Petroleum Company	Alvina A. Bales #1	330′N 330′W SEc SW NW Sec. 5 15N 3W	1781′	4-7-60
Dwight Beckham	George #2	330′S 330′W NEc NW SW Sec. 12 15N 3W	1366′	5-7-60
Dwight Beckham	Marvin #1	480′S 380′E NWc NE SW Sec. 12 15N 3W	1373′	6-11-60
Dwight Beckham	H. D. Irvin #1	330′N 990′E SWc SW SE Sec. 20 15N 3W	1800′	11-7-60
Burr Oak Development Company, Inc	Simpson #1	330′S 330′E NWc Fractional NW Sec. 31 15N 3W	1777′	2-21-60
James E. Carter	W. L. Baker #1	330′N 330′W SEc Sec. 2 15N 4W	1715′	5-1-60
C. E. Brehm Drilling and Producing	Sherman-St. Clair #1	330′N 330′E SWc Sec. 16 15N 4W	1674′	4-28-60
A. E. DeFratis and Associates	Herndon Heirs Community #1	330′N 990′E SWc SE Sec. 20 15N 4W	1650′	6-18-60
Arthur Larsen	M. Dannenberger #1	330′N 330′W SEc Sec. 20 15N 4W	1615′	8-2-60
A. D. Moody	Smith Heirs #1	330′N 330′E SWc NW NW Sec. 20 15N 4W	1596′	2-20-60
Aladdin Oil Development Co	Hayes Community #1	330′N 430′W SEc SW NW Sec. 21 15N 4W	1642′	10-31-60
Aladdin Oil Development Co	Naffiziger #1	330′N 330′E SWc NE Sec. 21 15N 4W	1633′	10-24-60
Aladdin Oil Development Co	T. E. Scott #2	330′S 330′E NWc SW Sec. 21 15N 4W	1685′	3-13-60
Murphy Oil Company of Oklahoma, Inc	A. M. Mavis #1	330′N 330′E SWc SE NW Sec. 21 15N 4W	1655′	6-21-60
P. & T. Development	Park and Tobin #1	330′S 330′E NWc SE SE Sec. 21 15N 4W	1662′	1-13-60
R. H. Troop	J. L. Pyle #1	330′N 330′E SWc NE SW Sec. 21 15N 4W	1625′	2-1-60
R. H. Troop	J. L. Pyle #2	660′N 330′E SWc NE SW Sec. 21 15N 4W	1651′	7-26-60
Aladdin Oil Development Co	Frame #1	330′N 330′E SWc NW NW Sec. 22 15N 4W	1661′	7-17-60
Robert G. Fisher	Fleming #1	330′S 330′E NWc NE SW Sec. 22 15N 4W	1680′	2-8-60
R. E. Neat Petroleum Development	Robinson #1	660′N 330′W SEc NE SE Sec. 25 15N 4W	1750′	5-6-60
Parks, Thurman, Terrell and Thurman	Henkelmann #1	330′N 330′W SEc NE SE Sec. 27 15N 4W	1696′	3-20-60
Edwin A. Roller	Berry #1	330′N 330′W SEc SW SW Sec. 27 15N 4W	1700′	3-26-60
Aladdin Oil Development Co	Sponsler #1	330′S 330′E NWc Sec. 28 15N 4W	1610′	10-9-60
E. F. Atkins & E. O. Hale	Possum Trot Communitized #1	330′S 330′E NWc SW Sec. 28 15N 4W	1654′	7-10-60
Schaefer Oil Company	Wiltshire #1	400′S 330′W NEc NW Sec. 28 15N 4W	1680′	2-9-60
Aladdin Oil Development Co	Sponsler #1 Community	330′S 330′W NEc SW NE Sec. 29 15N 4W	1590′	11-3-60
Lynn McElroy	Sponsler #1-M	373′S 471′W NEc Sec. 29 15N 4W	1612′	12-5-60
Morgan and Wilkening Oil Company	Mohler #2	330′S 660′W NEc NW SW Sec, 29 15N 4W	1630′	10-25-60

Lynn McElroy	Miller #1	360'S 360'W NEc NW NW Sec. 32 15N 4W	1610'	8-1-60
Morgan and Wilkening Oil Company	E. O. Minder #1	NWc NE SE Sec. 32 15N 4W	1700'	4-19-60
Morgan and Wilkening Oil Company	George Mohler #1	330'S 330'E NWc NE NW Sec. 32 15N 4W	1670'	6-3-60
Atkins and Hale	Humble-Johnson #1	330'S 330'W NEc SW NE Sec. 35 15N 4W	1790'	7-24-60
Otto Krachik	Kern #1	330'S 370'W NEc Sec. 34 17N 6W	1600'	12-22-60
SCHUYLER COUNTY				
Cliff Perardi	Burnside #1	330'S 330'W NEc SW Sec. 4 1N 1W	712'	2-19-60
Cliff Perardi	Burnside #3	330'S 330'W NEc SE Sec. 5 1N 1W	917'	10-3-60
Cliff Perardi	Ackers #1	330'S 330'E NWc NE Sec. 9 1N 1W	936'	10-1-60
Cliff Perardi	Burnside #2	330'S 330'E NWc NE NE Sec. 10 1N 1W	1001'	9-6-60
John J. Tracy	Downs #1	330'S 330'W NEc NW SE Sec. 4 1N 2W	677'	9-6-60
Ralph E. Payne, John J. Elas and L. V. Pape	Black #1	330'N 850'W SEc NE SE Sec. 10 1N 2W	709'	7-6-60
C. W. Elden and C. W. Elden, Jr	Maurice Morgan #1	1650'S 330'W NEc Sec. 12 1N 2W	681'	7-30-60
C. W. Elder and C. W. Elder, Jr	Redshaw #1	330'N 990'E SWc Sec. 12 1N 2W	665'	10-22-60
C. W. Elder and C. W. Elder, Jr	Mary Chockley #1	400'N 800'E SWc SE Sec. 13 1N 2W	577'	12-9-60
Ralph Payne and John Elas	Bedenbender #1	440'S 330'W NEc SW NE Sec. 22 1N 2W	895'	1-20-60
Ralph Payne, G. & B. Oil Company	Tyson #1	750'N 660'E SWc SE NW Sec. 23 1N 2W	640'	4-22-60
Ralph Payne and G. B. Oil Company	Gust #1	330'N 330'E SWc SE Sec. 26 1N 2W	634'	4-12-60
R. L. Russell	Ivan Pearson #1	330'N 330'W SEc NW Sec. 28 1N 2W	634'	6-20-60
Ralph Payne, and G. & B. Oil Company	Stanley Orr #1	330'S 330'W NEc SW NW Sec. 35 1N 2W	540'	8-4-60
N. N. Vann	Ritchey #1	330'S 1090'W NEc NW Sec. 8 2N 1W	750'	7-22-60
E. V. Richardson	Ralph P. Baxter #1	330'S 50'W NEc NW SE SW Sec. 14 2N 1W	752'	10-17-60
N. N. Vann	Bartlett #1	330'S 330'W NEc SE Sec. 7 2N 2W	603'	11-14-60
Reeter and Rezek	Runkle #3	330'N 2970'E SWc Sec. 8 2N 2W	600'	10-24-60
Pal Oil	Walkers #2	170'N 330'W SEc NW SE Sec. 9 2N 2W	695'	8-1-60
Warren Wright	Bankes #1	330'S 330'W NEc SE SW NE Sec. 9 2N 2W	667'	8-16-60
Warren E. Wright	Bowers #1	310'S 330'E NWc SW SE NE Sec. 9 2N 2W	693'	7-15-60
H. A. Paben	Dean #1	330'N 330'E SWc SE SE Sec. 16 2N 2W	710'	8-6-60
Floyd Patterson	Young #1	330'S 330'W NEc NW SW Sec. 16 2N 2W	665'	3-24-60
Robert W. Lichtenberger	Utter #3	330'N 330'E SWc NW SW Sec. 17 2N 2W	521'	9-9-60
Robert W. Lichtenberger	Utter Etal #1	330'S 330'W NEc SW Sec. 17 2N 2W	636'	6-20-60
Robert W. Lichtenberger	Utter Etal #2	330'S 330'W NEc SW SW Sec. 17 2N 2W	532'	7-8-60
Reeter and Rezek	Runkle #2	130'S 330'E NWc Sec. 17 2N 2W	619'	9-15-60
William O. Hill	Shaver #1	330'S 330'E NWc SE Sec. 27 2N 2W	690'	11-21-60
James R. Covington	Roy H. Richardson #1-A	330'S 330'W NEc SW SW Sec. 28 2N 2W	620'	12-21-60
Athene Development Co. Inc	Cunningham #1	330'S 990'E NWc NE Sec. 30 2N 2W	601'	10-20-60
Florio Brasi and Noland Hillyer	Hillyer #1	330'N 330'E SWc SE NE Sec. 7 2N 3W	870'	2-9-60
Athene Development Co., Inc	Waggoner #1	990'S 990'W NEc NW NE Sec. 23 2N 3W	458'	11-16-60
Partlow and Cochonour	Flynn #1	330'S 330'E NWc NE SW Sec. 33 2N 3W	628'	5-24-60
James R. Covington	Richardson #1	330'S 990'W NEc SE Sec. 36 2N 3W	467'	12-13-60
James R. Covington	John A. Sharp #1	330'N 990'E SWc SE NE Sec. 33 2N 4W	575'	11-21-60
Robert W. Lichtenberger	Prather #1	990'S 990'W NEc NW Sec. 20 3N 1W	702'	5-25-60
Reeter and Rezek	D. Hodges #1	330'N 990'W SEc NE Sec. 32 3N 2W	680'	9-16-60
R. F. Anderson	Boyd-Goodwin-Walsh Comm. #1	340'N 330'W SEc NE NE Sec. 33 3N 2W	747'	7-13-60
R. F. Anderson	Esther L. Lundberg #1	330'N 330'E SWc SE Sec. 33 3N 2W	641'	2-1-60
Cleary Petroleum, Inc	Myers #1	330'N 990'W SEc Sec. 1 3N 4W	450'	9-18-60
T. and T. Developers	Richard Horney #1	430'N 330'E SWc NE NW Sec. 16 3N 4W	974'	12-29-60
Paul H. Martin	Weller #1	330'N 330'E SWc Sec. 1 1S 2W	683'	8-1-60

WELLS PLUGGED IN 1960—Continued

Operator	Well	Location	Total depth	Date plugged
SCOTT COUNTY				
C. F. Bertinetti	Baird #1	380′S 330′E NWc SW SW Sec. 3 13N 12W	538′	11-10-60
Ralph O. Beck	Robert Brown #1	220′S 90′E NWc NE NW Sec. 8 13N 12W	437′	10-4-60
Ralph O. Beck	Theodore Evans #1	330′N 330′E SWc SE SE Sec. 2 13N 13W	547.5′	5-17-60
William R. Aydelott	William R. Aydelott #1	330′S 330′E NWc SW NE Sec. 5 13N 13W	732′	3-29-60
SHELBY COUNTY				
Coral H. Brooks	Doner #2	330′N 330′W SEc NE SE Sec. 12 10N 2E	1741′	5-27-60
George and Wrather Drlg. Co.	Doner #1	330′S 330′W NEc SE Sec. 12 10N 2E	1724′	5-30-60
Paul V. Harris	Glick #1	330′S 330′W NEc SE SE Sec. 12 10N 2E	1746′	5-24-60
Paul V. Harris	Glick #2	330′N 330′W SEc Sec. 12 10N 2E	1726′	5-25-60
E. H. Sloan	Cutler #1	150′N 150′W SEc NE Sec. 12 10N 2E	1724′	6-2-60
Kuykendall Drilling Company	Maurice Elliott #2	990′S 330′E NWc NE SE Sec. 15 11N 4E	1971′	10-1-60
Vernon D. Jarvis	Lanson M. Baker #1	330′N 330′W SEc NE Sec. 23 12N 2E	2939′	7-27-60
TAZEWELL COUNTY				
Central Illinois Light Co.	Edward G. Proehl #1	990′N 330′W SEc SW SE Sec. 29 24N 6W	1524′	7-18-60
Central Illinois Light Co.	Hackler Brothers, #1	330′S 330′W NEc NW Sec. 31 24N 6W	685′	7-18-60
WABASH COUNTY				
James P. Gaines	Grove C. Sanders #1	990′S 330′E NWc NE NW Sec. 6 1N 11W	1984′	10-24-60
Harold W. Brinkley	Stillwell #1	710′N 450′E SWc NE Sec. 7 1N 11W	1270′	10-18-60
Harold Brinkley	Stillwell #1	1965′S 2822′E NWc Location #1 Sec. 7 1N 11W	1506′	12-6-60
Charles E. Carr	Storckman-Daiber Comm. #1-A	1550′N 330′W SEc SW NW Sec. 2 1N 12W	2200′	11-18-60
Dale F. Brinkley	Frank Price #1	330′N 330′W SEc NE NE Sec. 4 1N 12W	1581′	6-30-60
Charles E. Carr	Akin #1	330′S 330′E NWc SE Sec. 7 1N 12W	1560′	1-13-60
Mack Leighty	Frank Smith #1	424′N 330′E SWc SE NW Sec. 9 1N 12W	1680′	7-15-60
E. O. Olds	Frank Smith #1	430′N 330′E SWc SE NW Sec. 9 1N 12W	1664′	4-19-60
James H. Brinkley and Coy Williams	Newell Wright #1	330′N 330′W SEc NE SW Sec. 14 1N 12W	1646′	12-3-60
Coy H. Williams and James H. Brinkley	N. Wright #2	330′S 330′W NEc SW SW Sec. 14 1N 12W	2260′	8-4-60
Illinois Oil Company	T. Howe #4	380′N 725′E SWc NW NE Sec. 18 1N 12W	1560′	11-11-60
The West Drilling Company	The West Drilling Company #1	330′S 330′E NWc SW SE Sec. 19 1N 12W	1581′	11-8-60
E. C. Noffke Company	Alka #1	990′N 990′W SEc NE Sec. 21 1N 12W	2396′	1-5-60
Glen C. Chambers	Edwin H. Winter #1	330′N 330′W SEc NW SE Sec. 23 1N 12W	1490′	7-16-60
Illinois Oil Company	Chapman #3	1647′S 330′E NWc Sec. Fractional 25 1N 12W	1458′	9-7-60
Triangle Oil Company	Sailer #2	330′N 330′E SWc NE SW Sec. 27 1N 12W	1455′	1-3-60
Joe B. Williams	Frank Seiler #1	620′S 330′E NWc NW NE SW Sec. 27 1N 12W	2337′	1-3-60
L. and M. Oil Company	Roscoe Schaefer Etal #3	890′S 990′E NWc SE Sec. 28 1N 12W	1284′	8-7-60
L. L. Nickle	Schafer #1-A	330′S 930′E NWc SE Sec. 28 1N 12W	2363′	6-10-60

L. L. Nickle	R. M. Schafer #1	990′S 330′E NWc SE Sec. 28 1N 12W	2048′	6-18-60
L. and M. Oil Company	Charles Crow #1	330′N 330′W SEc SW SW Sec. 32 1N 12W	2423′	10-11-60
Shure Oil Corporation	Harley Summers #1	660′S 560′E NWc Sec. 3 1N 13W	4555′	10-6-60
Kelley, Conrad and Kaye	Deisher #1	330′N 990′E SWc SE Sec. 28 1N 13W	2544′	5-11-60
J. E. Bauer	Citizens Trust Company #1	330′S 330′W NEc SE SW Sec. 34 1N 13W	1778′	10-11-60
L. and M. Oil Company	Frank Dardeen #1	330′S 330′W NEc Sec. 36 1N 13W	1682′	9-27-60
Henry P. Smith	E. J. Seals #1	330′N 330′E SWc NE Sec. 23 1N 14W	2896′	5-4-60
J. B. Murvin	Ada Fischer #1	330′N 330′W SEc NW Sec. 35 1N 14W	2879′	5-13-60
Holsapple and Bryson Oil Co.	Charles C. Clark #1	330′S 330′W NEc NW Sec. 36 2N 12W	1509′	8-28-60
National Associated Petroleum Company	Arthur O. Higgins #1	330′S 330′W NEc SW SW Sec. 35 2N 14W	2950′	11-25-60
Phillips Petroleum Company	Schultz #6	Sec. 7 3N 13W	2520′	6-19-60
Price Dunbar	Standring-Calverley, Comm. #1	288′S 330′W NEc Sec. 19 1S 12W	2031′	1-7-60
E. H. Morris	Henry J. Bosecker #6	330′N 330′E SWc NW Sec. 4 1S 13W	2670′	10-27-60
Robert Morris	Henry J. Bosecker #4	330′S 330′W NEc SW NW Sec. 4 1S 13W	2654′	9-2-60
Kelley, Conrad and Kaye	H. J. Tennis #1	380′S 330′W NEc SW SE Sec. 7 1S 13W	2635′	11-12-60
George and Wrather Drlg. Co.	A. C. Beckerman #4	482′N 330′W SEc Sec. 32 1S 13W	2559′	4-14-60
George and Wrather Drlg. Co.	A. G. Beckerman #1	990′S 330′W NEc NE SE Sec. 32 1S 13W	2539′	4-12-60
C. E. Skiles	Frank A. Ceney B-1	330′N 330′W SEc SW NW Sec. 32 1S 13W	2932′	1-7-60
C. E. Skiles	Clella Ewald #1	330′N 330′W SEc NE NE Sec. 32 1S 13W	2431′	11-15-60
Tidewater Oil Company	I. S. Seiler #1	330′S 330′E NWc Sec. 35 1S 13W	2624′	12-13-60
Tidewater Oil Company	Irving S. Seiler #2	330′S 327′E NWc NE NW NW Sec. 35 1S 13W	2650′	12-9-60
C. C. Boyd	Clarence Arnold #1	330′N 330′W SEc SW SE Sec. 33 1S 14W	2390′	4-23-60
Mrs. Frances K. Lambert	H. Arnold #5	1348′N 1834′E SWc NE SE Sec. 33 1S 14W	3016′	1-7-60
D. T. Drilling Co.	W. B. Baird #1	330′N 330′W SEc SW NW Sec. 1 2S 13W	2733′	10-31-60
H. D. Atha	Epler #1-A	365′S 330′W NEc NW SE Sec. 6 2S 13W	2601′	12-30-60
Lynch Oil Company	Raymond Yarbor #4	932′S 180′E NWc NE Sec. 14 2S 13W	1966′	7-26-60
Samuel E. Boxell	Jesse Hocking #1	330′S 330′W NEc SE NE Sec. 28 2S 13W	2795′	11-24-60
Crystal Oil Corporation	Grace Freeman #1	990′S 990′E NWc Sec. 31 2S 13W	2906′	2-24-60
Illinois Mid-Continent Co.	Thede Wirth #3	330′N 330′E SWc Sec. 1 2S 14W	2574′	8-13-60
Illinois Mid-Continent Co.	Thede Wirth #5	445′N 775′E SWc Sec. 1 2S 14W	2564′	8-10-60
Walter Duncan	Joachim #5	330′S 330′W NEc SE NE Sec. 2 2S 14W	2593′	2-13-60
Walter Duncan	Charles Joachim #1	330′N 330′E SWc NE SE Sec. 2 2S 14W	2598′	1-27-60
Walter Duncan	Charles Joachim #2	990′N 330′W NEc NE SE Sec. 2 2S 14W	2581′	1-29-60
Walter Duncan	Charles Joachim #4	330′N 330′W SEc NE Sec. 2 2S 14W	2591′	2-1-60
Walter Duncan	Charles Joachim #7	270′N 330′E SWc SE NE Sec. 2 2S 14W	3019′	2-3-60
Carl Phillips	H. Dunkle #1	330′N 330′E SWc NE NW Sec. 14 2S 14W	2917′	10-11-60
Phillips Petroleum Company	Parmenter #4	440′N 390′W SEc NW Sec. 7 3S 13W	1923′	9-7-60
Phillips Petroleum Company	Shultz #1	1337.2′S 3910′W of the Center Sec. 7 3S 13W	2881′	6-17-60
Richard C. Davoust	Eulalia Thompson #1	330′N 330′E SWc SE NW NE Sec. 10 3S 13W	1210′	7-23-60
WARREN COUNTY				
Glenn Salmons	Brent #1	330′N 990′E SWc SE Sec. 7 9N 3W	580′	8-27-60
WASHINGTON COUNTY				
Henry P. Smith	Schutte #1	330′S 330′E NWc NE SW Sec. 31 1N 2W	2830′	9-1-60
March Drilling Company	W. E. Brown #1	375′S 330′W NEc SW Sec. 23 1S 1W	2182′	2-4-60
R. W. Schnitzmeyer	Fred Weber #1	330′N 330′W SEc NE Sec. 34 1S 1W	1665′	7-14-60

WELLS PLUGGED IN 1960—Continued

Operator	Well	Location	Total depth	Date plugged
WASHINGTON COUNTY—Concluded				
Victor R. Gallagher	Albert Pries #1	330′N 330′E SWc NW SW Sec. 2 1S 3W	2715′	8-19-60
Shulman Brothers	Schuette #1	330′S 330′E NWc SE NW Sec. 14 1S 3W	2788′	6-7-60
Robert H. Robben	Kugler #1	330′N 330′E SWc SE Sec. 4 1S 4W	2378′	8-2-60
Jet Oil Company	Tepe #1	330′N 330′E SWc NE Sec. 12 1S 4W	1223′	6-23-60
Collins Brothers Oil Co.	Adolph Jacobs #1	330′S 330′W NEc NW NE Sec. 18 1S 4W	2301′	2-27-60
National Associated Petroleum Company	Lohmann-Dill Community #1	330′S 330′W NEc SE NW Sec. 21 1S 5W	2138′	8-17-60
Collins Brothers Oil Co.	Harry Borrenpohl #1	330′N 430′E SWc SE NE Sec. 24 1S 5W	2353′	11-11-60
D. J. Houchins	Adolph Brockschmidt #1	330′N 100′E SWc SE NE Sec. 33 1S 5W	2203′	6-12-60
C. R. Winn	Frank A. Shotts #1	330′S 330′E NWc SE Sec. 34 2S 2W	1450′	6-3-60
Roy B. Dannenberg and Carl J. Wilson	Pauline Stanowski #1	330′N 370′E SWc NW NW Sec. 35 2S 2W	1412′	7-23-60
Charles E. Carr	Faber #1	330′S 330′E NWc NE Sec. 20 2S 4W	2433′	11-24-60
Omar Minton, Jr.	Joe Palek #1	330′S 330′W NEc NW SW Sec. 32 2S 4W	2350′	5-13-60
E. C. Reeves	Frank Rosancki #1	330′S 330′E NWc Sec. 2 3S 1W	1758′	8-9-60
E. M. Self	Kucharski #2	330′S 330′W NEc SE NW Sec. 18 3S 1W	1229′	10-14-60
C. M. Faulkner	John Grzechowiak #1	330′N 330′W SEc SW SE Sec. 23 3S 1W	445′	6-2-60
Herbert Van Hoorebeke	Joseph Lamczyk #2	330′S 650′E NWc NE SE Sec. 14 3S 2W	1350′	9-15-60
E. A. Obering	John Gorski #1	330′S 330′W NEc SE Sec. 21 3S 2W	3951′	11-8-60
E. A. Obering	Theo. J. Kitowski, Sr. Etal #1	330′S 330′W NEc Sec. 21 3S 2W	3953′	11-2-60
Rodgers W. Hays	Gerski #1	330′N 330′E SWc SE SE Sec. 28 3S 2W	1278′	9-22-60
Hughes Production Company	Shell Oak Grove #2	330′S 603′E SWc Sec. 15 3S 3W	1295′	12-20-60
Shell Oil Company	Shell Mobile Kurwicki Roadway #1	8′S 1192′E NWc NE Sec. 22 3S 3W	1294′	10-21-60
Shell Oil Company	Shell Mobile Kurwicki Roadway #3	8′S 609′E NWc NE Sec. 22 3S 3W	1285′	10-23-60
Shell Oil Company	Shell Mobile Kurwicki Roadway #4	8′S 289′E NWc NE Sec. 22 3S 3W	1284′	10-25-60
C. R. Winn	Patrick Smith Heirs #1	330′S 330′E NWc SE Sec. 34 3S 3W	1340′	6-7-60
Jet Oil Company	McClay #1	330′S 330′E NWc SE SE Sec. 9 3S 4W	1332′	6-14-60
Jet Oil Company	William R. Auld #1	330′N 330′E SWc SE NE Sec. 27 3S 4W	1345′	9-28-60
W. C. McBride, Inc.	Verne Frieman #1	350′S 350′E NWc SW NE Sec. 29 3S 4W	2276′	11-21-60
William F. Seiglar	Brazinski-Forsyth #1	330′N 330′W SEc NW Sec. 31 3S 5W	830′	12-5-60
WAYNE COUNTY				
Jet Oil Company	Garrison #2	330′N 560′W SEc SW SE Sec. 23 1N 5E	3101′	10-14-60
Jet Oil Company	J. F. Garrison #1	330′N 360′E SWc SE Sec. 23 1N 5E	3045′	7-23-60
Keystone Oil Company	Hawkins #2	330′S 330′W NEc SE SW Sec. 23 1N 5E	2920′	7-25-60
Keystone Oil Company	Hawkins Heirs #3	330′S 330′E NWc SW Sec. 23 1N 5E	3110′	8-26-60
W. T. Frederking	Charles Greathouse #1	330′S 330′E NWc SE SW Sec. 26 1N 5E	3073′	11-1-60
Jet Oil Company	Smith #2	330′N 330′E SWc Sec. 26 1N 5E	3067′	10-22-60
Frank W. Wolter	G. E. Vest Etal #1	330′N 330′W SEc NW NW Sec. 26 1N 5E	3116′	12-7-60
Jet Oil Company	Henson #1	330′S 330′W NEc SE SE Sec. 27 1N 5E	3040′	9-26-60
E. and G. Drilling Company	Grace Richison #1	360′N 330′W SEc Sec. 29 1N 5E	2890′	8-27-60
Pep Drilling Company	Fred Donoho #1	330′S 330′W NEc SW Sec. 30 1N 5E	3008′	8-11-60

Theodore R. Lindsay	Kelly Coil Unit #1	970′N 330′W SEc NE SW Sec. 31 1N 5E	2950′	5-18-60
Theodore R. Lindsay	Robert Greenwalt #1	330′S 330′W NEc SW SE Sec. 31 1N 5E	2858′	5-5-60
Loudon Pipeline Company	Nelson Keen #2	330′S 330′E NWc NW SW Sec. 32 1N 5E	2960′	6-16-60
A. R. Smith and Milton Smith	Raymond Smith #1	330′N 330′W SEc SW Sec. 2 1N 6E	3332′	6-11-60
Sam Tipps	Cates #1	330′N 330′E SWc NE SW Sec. 35 1N 6E	3174′	7-20-60
Wiser Petroleum Exploration	Simmons Heirs #1	330′N 330′E SWc SE SW Sec. 9 1N 7E	3177′	6-9-60
Wiser Petroleum Exploration	Simmons Heirs #2	330′S 330′E NWc SE SW Sec. 9 1N 7E	3070′	6-8-60
F. L. Strickland	Post #1	330′N 330′E SWc Sec. 14 1N 7E	3150′	5-31-60
Texaco Inc	M. C. Long #1	330′S 330′W NEc NW SE Sec. 17 1N 7E	3250′	8-23-60
Robinson Prod. Inc	Carl Robinson #1	1910′S 3300′W NEc Sec. 1 1N 8E	3173′	10-3-60
National Associated Petroleum Company	Eva Obrecht #2	330′S 130′W NEc Frac. SW Sec. 6 1N 8E	3028′	4-15-60
Texaco Inc	W. E. Feller Unit #1	310′S 330′E NWc Sec. 7 1N 8E	3110′	4-12-60
Texaco Inc	W. E. Feller Unit #2	317′S 330′W NEc NW NW Sec. 7 1N 8E	2975′	4-13-60
Texaco Inc	Wesley Feller #1	330′S 330′E NWc NE NW Sec. 7 1N 8E	3135′	4-11-60
Texaco Inc	Wesley Feller #3	330′S 330′W NEc NW Sec. 7 1N 8E	3128′	4-6-60
Texaco Inc	Wesley Feller #4	330′N 330′W SEc NE NW Sec. 7 1N 8E	2976′	4-7-60
McCollum and Kincaid	Fred Wells #1	330′S 330′E NWc Sec. 11 1N 8E	3210′	5-19-60
Walter S. Morton	Elson Fitch #1	330′N 660′W SEc NW Sec. 11 1N 8E	3225′	10-10-60
Jackson and Wrather	Van and Walter Best #3	330′S 330′W NEc NW SW Sec. 25 1N 8E	3160′	9-20-60
Mt. Carmel Drilling Company	Van and Walter Best #1	330′S 330′E NWc SW Sec. 25 1N 8E	3165′	9-16-60
Illinois Mid-Continent Co	E. H. Miller #5	330′N 330′E SWc SE NW Sec. 29 1N 8E	3195′	11-28-60
Nash Redwine	Hobart #1	330′N 330′E SWc SE SW Sec. 31 1N 8E	3127′	4-16-60
H. and T. Oil Co., Inc	Carl Blessing #1	330′N 330′E SWc NW SW Sec. 32 1N 8E	3170′	10-22-60
Jack Inglis Oil Prop	Robert T. Jones #2	330′S 660′E NWc Sec. 36 1N 8E	3127′	4-27-60
F. and W. Oil Company	Yondrof and Ascher #1	660′S 660′E NWc Sec. 3 1N 9E	3249′	9-12-60
Kirby Petroleum Company	Geo. Frichley #1	330′N 330′W SEc NE NE Sec. 13 1N 9E	3313′	3-8-60
N. V. Duncan Drilling Company	French #1	330′N 330′E SWc NW Sec. 24 1N 9E	3350′	12-23-60
John M. Zanetis	Daubs-Denny-Bond Comm. #2-A	330′S 330′W NEc SW NW Sec. 32 1N 9E	3335′	6-13-60
Theodore R. Lindsay	Clarence Anderson #2	330′S 330′E NWc SW SE Sec. 20 2N 6E	3219′	8-9-60
The Pure Oil Company	F. M. Henderson #2	330′N 330′E SWc NE SE Sec. 22 2N 7E	3005′	11-30-60
Don Slape	R. E. Thompson #5	1650′S 990′E NWc Sec. 26 2N 7E	2956′	5-9-60
Don Slape	R. E. Thompson #9	330′S 330′W NEc NW NE NW Sec. 26 2N 7E	2988′	7-6-60
Don Slape	Fred Pettyjohn #2	330′N 330′E SWc NW SW Sec. 27 2N 7E	2992′	11-21-59
Indiana Farm Bureau Coop. Assoc. Inc	A. Phillips #1-A	330′S 380′E NWc SW NW Sec. 28 2N 7E	3202′	3-15-60
Athene Development Company, Inc	Arthur Knapp #1	330′S 330′E NWc NE NE Sec. 32 2N 7E	3293′	12-14-60
Black and Black Oil Company	E. R. Hosselton #1	330′S 330′W NEc NW SW Sec. 21 2N 8E	3045′	9-24-60
John W. Rudy	F. Williams #1	330′S 330′E NWc SE SW Sec. 24 2N 8E	3034′	6-6-60
Perry Fulk	Fred Hubbell #1	330′S 330′W NEc SE NW Sec. 29 2N 8E	3018′	11-9-60
Dr. Irl J. Neal	Glen Zimmerman #1	330′S 330′E NWc SW NW Sec. 29 2N 8E	2957′	11-3-60
Dr. Irl J. Neal	Rice #2	330′N 330′E SWc NE NE Sec. 30 2N 8E	2955′	10-26-60
Dr. Irl J. Neal	Fred Rice #1	330′S 330′W NEc Sec. 30 2N 8E	3089′	11-5-60
Dr. Irl J. Neal	Fred Rice #3	330′N 330′W SEc NE NE Sec. 30 2N 8E	2950′	10-31-60
Perry Fulk	L. Riggs #1-A	990′N 330′W SEc SW NE Sec. 34 2N 8E	3060′	4-21-60
Leo V. Horton	Herman E. Murray #1	330′S 330′W NEc Sec. 27 2N 9E	3321′	1-7-60
Breuer and Curran Oil Co	Cox #1	330′N 330′E SWc NW NE Sec. 36 2N 9E	3300′	8-3-60
Slagter Producing Corporation	Dora E. Barker #1	330′S 330′E NWc SE NW NW Sec. 36 2N 9E	3285′	9-11-60
Cobra Oil and Gas, Inc	J. Bozarth #1	330′S 330′W NEc SW NE Sec. 14 1S 5E	3275′	10-4-60
Joe A. Dull	Commerce Trust Company #1	330′N 330′W SEc NE SW Sec. 26 1S 5E	3140′	9-6-60
Joe A. Dull	Withrow #1	990′N 330′E SWc SE SE Sec. 26 1S 5E	3106′	11-30-60
Keystone Oil Company	Milton Hampton #1	330′N 330′W SEc NE NW Sec. 26 1S 5E	3166′	5-14-60

WELLS PLUGGED IN 1960—Continued

Operator	Well	Location	Total depth	Date plugged
WAYNE COUNTY—Concluded				
Earl Shehorn	Markham #1	405′N 330′E SWc NW SE Sec. 8 1S 6E	3040′	10-26-60
Texaco Inc	Glen Boyce #1	330′N 330′W SEc SW Sec. 25 1S 6E	3315′	8-17-60
F. T. Whittinghill	Millard L. McNeil #1	330′S 330′E NWc SE NW Sec. 25 1S 6E	3250′	10-14-60
Eastern Petroleum Company	Newton J. Johnson #1	330′N 330′W SEc NE Sec. 32 1S 6E	3229′	10-13-60
John J. Oslager	Leo Molt #2	330′S 660′E NWc N½ SW NW Sec. 2 1S 7E	3172′	2-10-60
R. K. Petroleum Corporation	O. H. Holman Etal #1	330′N 330′W SEc NE NW Sec. 8 1S 7E	3292′	6-14-60
Don Slape Trustee	Courtright #2	330′S 330′E NWc SW NW Sec. 15 1S 7E	3176′	1-6-60
Sohio Petroleum Company	Beck C. #1 (Unit #O-4W)	660′N 660′W SEc SW NE Sec. 19 1S 7E	3323.5′	6-30-60
Sohio Petroleum Company	Catherine Beck #2	660′N 660′W SEc SE NE Sec. 19 1S 7E	3295′	6-10-60
Oil Well Drilling Company	W. S. Lawrence #1	1157′N 1966.5′W SEc Sec. 34 1S 7E	3275′	10-3-60
Joe Simpkins	Sutton #1	330′S 330′W NEc SE SE Sec. 33 1S 8E	1800′	8-5-60
C. R. Winn	Mae Orr #1	330′S 330′W NEc SW NW Sec. 9 1S 9E	3406′	10-4-60
Collins Brothers Oil Company	Timothy Mason #1	330′S 330′W NEc NW Sec. 13 1S 9E	3460′	5-20-60
National Associated Petroleum Company	Ed. Schantz Etal #1	330′N 330′E SWc SE NE Sec. 29 1S 9E	3376′	7-19-60
Dee Drilling Company	Mabel Friend #1	660′S 660′E NWc NE Sec. 14 2S 6E	4310′	9-11-60
Peake Petroleum Company	Pierce #1	660′N 660′E SWc NE Sec. 14 2S 6E	4236′	12-15-60
Sinclair Wyoming Oil Company	E. C. Vogel #1	554′S 554′W NEc SE SE Sec. 14 2S 6E	3322′	9-14-60
F. L. Strickland	Farm Land Development Co. #1	743′S 647′W NEc Sec. 23 2S 6E	4250′	9-6-60
Gulf Refining Company	Paul #1	660′S 331′W NEc SW Sec. 2 2S 7E	3300′	5-21-60
E. W. Herchenroeder and R. J. Goldschmidt	Bright-Sons #1	400′S 330′E NWc SW NE Sec. 2 2S 7E	3309′	5-4-60
E. W. Herchenroeder and R. J. Goldschmidt	Bright and Sons #2	330′S 330′E NWc NE NW Sec. 2 2S 7E	3270′	5-3-60
Sam Tipps	Flanders #3	660′N 660′W SEc NW Sec. 3 2S 7E	3916′	4-25-60
Central Drilling Company, Inc	Cornick #1	330′S 330′W NEc SW Sec. 4 2S 7E	3998′	9-18-60
Allen Beard	Walter G. Atteberry #1	600′N 660′W SEc NE SE Sec. 21 2S 7E	5367′	9-10-60
Pep Drilling Company	Harlan, Heirs #1	330′S 330′E NWc SW SE Sec. 27 2S 7E	3434′	10-22-60
Allen Beard	James Legg #1	330′N 330′W SEc NW Sec. 28 2S 7E	4250′	7-28-60
Robinson-Puckett, Inc	Osborne #3	330′N 330′W SEc NW SW Sec. 17 2S 8E	3364′	1-5-60
Gentles Drilling Company	Knodell #1	330′N 330′E SWc SE Sec. 23 2S 8E	3401′	8-30-60
J. H. Miskell	G. T. Caldwell #1-C	330′S 330′W NEc SW Sec. 27 2S 8E	5500′	8-12-60
Walter Duncan	Vaughn-Harris #1	330′S 330′E NWc NE SW Sec. 28 2S 8E	3439′	10-11-60
Sam Tipps	Clara Medler #2	330′N 330′E SWc NE Sec. 28 2S 8E	3305′	8-20-60
Slagter Producing Corp	King Heirs "C" #1	330′S 330′W NEc Sec. 3 2S 9E	3353′	11-28-60
Slagter Producing Corp	Phillip King "A" #1	330′S 330′W NEc SW Sec. 3 2S 9E	3368′	8-14-60
T. G. Jenkins	Bryant-Shelton #2	330′S 330′W NEc SE SW Sec. 29 2S 9E	3340′	10-9-60
Everett Savage	Theron Sprague #1	660′S 660′W NEc Sec. 4 3S 7E	5381′	5-19-60
T. G. Jenkins	Haskell Barnard #1	330′S 330′W NEc SW SW Sec. 1 3S 8E	3512′	1-16-60
Ashland Oil and Refining Co	Laura Sunderland #2	330′S 330′E NWc Sec. 2 3S 8E	3413′	6-30-60
Pep Drilling Company	Bessie Fisher #1	920′S 330′E NWc NE NE Sec. 3 3S 9E	3383′	12-5-60
Illinois Mid-Continent Co	P. G. Rapp Trustee #1	330′S 330′W NEc SW Sec. 5 3S 9E	3446′	6-23-60

White County

Continental Oil Company	W. F. Ridenour #1	330′S 330′W NEc NW Sec. 21 3S 10E	3339′	8-4-60
National Associated Petroleum Company	Charles E. Kuykendall #1	330′N 330′W SEc NE SE Sec. 28 3S 10E	3280′	8-5-60
Toto Gas Company	Minita W. Trainor #1	330′S 380′W NEc SE NE Sec. 29 3S 10E	3341′	6-12-60
Acme Casing Pulling Company	Rolla E. Dawson Etal #5	330′N 330′E SWc NE SE Sec. 34 3S 10E	2911′	4-20-60
National Associated Petroleum Company	Mildred L. Wylie, Estate #1	330′S 330′W NEc SE Sec. 35 3S 10E	3182′	12-22-60
Magnolia Petroleum Company	Arthur Cleveland #3	330′S 330′E NWc Sec. 31 3S 11E	1842′	11-4-60
Magnolia Petroleum Company	Schmidt-Seifried #1	330′N 330′E SWc N½ Frac. NE Sec. 31 3S 11E	1841′	11-7-60
Magnolia Petroleum Company	Schmidt-Seifried #2	330′S 330′E NWc Frac. NE Sec. 31 3S 11E	1835′	11-10-60
Magnolia Petroleum Company	Schmidt-Seifried #4	330′N 330′W SEc NE NW Sec. 31 3S 11E	1857′	11-2-60
Magnolia Petroleum Company	Henry Schmidt #7	330′S 330′E NWc NE NW Sec. 31 3S 11E	1868′	11-1-60
Socony Mobil Oil Company	Cleveland #1	330′S 330′W NEc NW NW Sec. 31 3S 11E	2365′	11-12-60
First National Petroleum Trust	Hon #E-4	330′N 255′W SEc NW SW Sec. 33 3S 14W	2626′	6-16-60
The Nation Oil Company	Clarence H. Belve #4-A	634′S 330′W NEc NW Sec. 6 4S 8E	3251′	10-4-60
E. A. Obering	Arnold Williams #1	330′N 330′W SEc SW NE Sec. 21 4S 9E	3395′	6-24-60
Toto Gas Company	Walter T. Gates #1	330′N 330′W SEc NE SW Sec. 31 4S 9E	3418′	6-1-60
Toto Gas Company	Edward J. Winter #1	330′S 330′E NWc NE Sec. 36 4S 9E	5504′	7-24-60
National Associated Petroleum Company	Vada E. Moore #1	330′N 330′E SWc NE NW Sec. 15 4S 10E	3226′	9-5-60
Weal Drilling Co., Inc	Joe A. Williams Community #1	990′N 990′E SWc SE Sec. 25 4S 10E	3122′	1-22-60
National Associated Petroleum Company	Lulu Clark #1	330′N 330′E SWc NE Sec. 35 4S 10E	3156′	4-28-60
James W. Hershberger	Hon #1	330′N 330′W SEc NW Sec. 5 4S 14W	3085′	11-3-60
Texaco Inc	M. E. Glaze "E" #3	341′S 203′E NWc NE NW Sec. 17 4S 14W	2856′	4-30-60
Coy Oil, Inc	Gray #4-A	330′S 330′W NEc SW Sec. 20 4S 14W	2899′	1-20-60
Ryan and Sharp	Anna Williams Comm. #1	330′S 330′W NEc SW NW Sec. 32 5S 8E	3346′	10-25-60
Joe Dull	Herman Frymire #1	330′S 330′W NEc SW SW Sec. 21 5S 8E	3430′	12-24-60
George A. Hoffman	Williams Heirs #1	330′N 330′W SEc SW NE Sec. 22 5S 8E	3447′	8-31-60
Q. B. Mitchell	L. E. Hallam #1	330′N 330′E SWc SE Sec. 23 5S 8E	3281′	9-4-60
Triangle Oil Company	Herman Phillips #1	330′S 330′W NEc NW NE Sec. 23 5S 8E	3270′	7-15-60
H. N. Sanders	John L. Clark #2	330′N 330′E SWc Sec. 24 5S 8E	2845′	6-29-60
Dee Drilling Company	Wesley Hillyard Etal Comm. #1	330′S 330′W NEc SW Sec. 26 5S 8E	3330′	3-12-60
Joe A. Dull	Homer Dickey #1	330′S 330′E NWc SE SW Sec. 29 5S 8E	3434′	8-3-60
National Associated Petroleum Company	Rosa Stockhowe #1	330′N 990′W SEc Sec. 1 5S 9E	2868′	12-22-60
Slagter Producing Corp	Esta Kallenbach #1	330′N 330′E SWc SE NW SW Sec. 5 5S 9E	3382′	2-11-60
Cobra Oil and Gas, Inc	Roser #1	330′N 330′W SEc NE NW Sec. 6 5S 9E	3352′	6-9-60
National Associated Petroleum Company	Archie Becker "A" & "B" Community #1	330′N 330′E SWc NW SE Sec. 12 5S 9E	3247′	10-22-60
Weal Drilling Company, Inc	Gentry Community #1	330′N 330′W SEc NW SW Sec. 12 5S 9E	3170′	12-2-60
R. K. Petroleum Corporation	Lynn Harvey Etal #1	330′S 330′E NWc SE NW Sec. 17 5S 9E	2909′	6-18-60
J. C. Wilson	P. E. Bingman Etal #1	330′N 330′W SEc NW SW Sec. 17 5S 9E	3216′	6-28-60
J. C. Wilson	P. E. Bingman Etal #2	330′N 330′E SWc NE SW Sec. 17 5S 9E	3210′	8-22-60
J. C. Wilson	Sanders Community #1	330′N 330′E SWc NW SE Sec. 17 5S 9E	3200′	7-12-60
Continental Oil Company	M. A. Hargraves #1	330′S 330′W NEc SW NW SW Sec. 27 5S 9E	3305′	8-16-60
H. N. Sanders	Arnold Poshard #1	330′N 330′W SEc NW SW Sec. 28 5S 9E	2170′	9-9-60
Athene Development Co., Inc	Duncan Community #1	990′S 330′W NEc NW NE Sec. 32 5S 9E	3270′	3-6-60
Herndon Drilling Company	Archie Stephens #1	330′S 660′W NEc SE NE Sec. 32 5S 9E	3150′	6-10-60
National Associated Petroleum Company	Benner Community #1	330′N 330′W SEc SW SW Sec. 35 5S 9E	3230′	6-21-60
Royal Oil and Gas Corporation	Robert Brown #1	330′S 330′E NWc NE Sec. 35 5S 9E	3183′	6-18-60
Athene Development Co., Inc	Holtzclaw-McCarty #1	330′S 330′W NEc SW SE Sec. 36 5S 9E	3230′	8-31-60
Cobra Oil and Gas, Inc	J. L. Brown #1	330′S 330′E NWc NE SW Sec. 10 5S 10E	3008′	12-27-60

WELLS PLUGGED IN 1960—Concluded

Operator	Well	Location	Total depth	Date plugged
WHITE COUNTY—Concluded				
National Associated Petroleum Company	Earlene J. Brooks #1	330'N 330'W SEc NW SE Sec. 11 5S 10E	2995'	4-8-60
National Associated Petroleum Company	Charles Garner #2	474'S 738'W NEc NW Sec. 12 5S 10E	2185'	1-24-60
National Associated Petroleum Company	Henry Garner Etal #3	330'S 330'E NWc NE Sec. 12 5S 10E	2325'	1-26-60
Southern Triangle Oil Co.	Ray Raglin #1	330'S 330'E NWc NE Sec. 22 5S 10E	2742'	1-17-60
Tartan Oil Company	Martha Ferguson #2	330'N 550'W SEc NE NW Sec. 22 5S 10E	2159'	4-18-60
Tartan Oil Company	Rudolph #1	330'S 225'E NWc SE NW Sec. 22 5S 10E	1543'	4-29-60
Ashland Oil and Refining Co.	Frank Ackerman Heirs #1	330'N 330'W SEc SW NW Sec. 24 5S 10E	3141'	3-4-60
Skillet Fork Oil Company	Earl Ramming #2	990'S 1650'W NEc Sec. 24 5S 10E	3027'	4-7-60
Skillet Fork Oil Company	Earl Ramming #3	1650'S 990'W NEc Sec. 24 5S 10E	2359'	4-9-60
Gulf Oil Corporation	V. V. Viskniskki #1	330'S 990'E NWc SE Sec. 7 6S 8E	3321'	10-19-60
Lohmann-Johnson Drilling Company, Inc.	Morehead-Brothers Community #1	330'S 330'E NWc SE NW Sec. 8 6S 8E	3323'	9-17-60
C. W. Sitton Drilling Company	F. T. McKenzie #1	330'S 330'W NEc SW SW Sec. 8 6S 8E	3328'	11-12-60
Slagter Producing Corporation	Rochelle Williams #1	330'S 330'E NWc SW Sec. 8 6S 8E	3347'	6-14-60
J. H. Miskell	Maggie Austin #1	330'S 330'W NEc NW NE Sec. 24 6S 8E	2800'	11-12-60
Rockford Petroleum Company	Wayland Johnson #1	330'S 330'W NEc NW NE Sec. 35 6S 8E	2990'	2-18-60
B and B Oil Company	Raymond Johnson #1	330'S 330'E NWc SW NW Sec. 36 6S 8E	3013'	2-2-60
National Associated Petroleum Company	Ethel M. Hogan #1	330'S 330'W NEc Sec. 36 6S 8E	3230'	4-15-60
National Associated Petroleum Company	May M. Moss "A" #1	330'S 330'E NWc NE SE Sec. 8 6S 9E	3233'	1-30-60
National Associated Petroleum Company	Hays-White Community #1	380'S 330'E NWc SW Sec. 9 6S 9E	3118'	9-24-60
National Associated Petroleum Company	Dewey Spence #1	330'S 330'W NEc SW NW Sec. 9 6S 9E	2816'	1-20-60
Ryan Oil Company	John O. Morrill #1	330'N 330'W SEc NE SE Sec. 10 6S 9E	3159'	8-7-60
Ryan Oil Company	John O. Morrill Etal #1	330'S 330'E NWc SW Sec. 11 6S 9E	2780'	10-27-60
Ryan Oil Company	J. O. Morrill Etal #3	330'N 330'E SWc NW SW Sec. 11 6S 9E	3084'	10-26-60
E. F. Moran, Inc.	Lee Hale #1	330'S 330'W NEc SW Sec. 15 6S 9E	3128'	5-6-60
National Associated Petroleum Company	Mary M. Moss #1	330'S 330'W NEc NW NE Sec. 17 6S 9E	3006'	4-29-60
Toto Gas Company	C. S. Austin #1	330'S 330'E NWc SE SE Sec. 22 6S 9E	3092'	5-22-60
G. C. Schoonmaker	Trainor-Aud Community #1	330'S 330'W NEc SW SW Sec. 23 6S 9E	3022'	12-2-60
Richard C. Davoust	Della Garrison #2	330'N 330'E SWc NE NW Sec. 24 6S 9E	3163'	9-8-60
Atlas Drilling Company	Manuel D. Aud #2	760'S 330'E NWc SE NW Sec. 27 6S 9E	2691'	2-1-60
Tamarack Petroleum Company	Dorothy Bishop #1	330'N 330'W SEc NE SE Sec. 34 6S 9E	3114'	11-1-60
Tamarack Petroleum Company	Dorothy Bishop #3-A	430'N 330'E SWc NE SE Sec. 34 6S 9E	3036'	2-23-60
Mike Beeler	Poole #1	330'N 330'E SWc SE NE Sec. 35 6S 9E	3125'	6-26-60
Tekoil Corporation	McCarty #1-C	330'N 330'E SWc NW Sec. 18 6S 10E	2495'	1-28-60
National Associated Petroleum Company	Irma Brown #1	330'N 330'W SEc SW NE Sec. 20 6S 10E	3096'	9-25-60
Weal Drilling Company, Inc.	M. G. Kerwin #1	330'S 330'W NEc NW SW Sec. 21 6S 10E	2941'	5-5-60
C. E. Brehm Drilling and Producing	Brehm-Bank #1	330'N 330'W SEc SW NW Sec. 27 6S 10E	2306'	11-22-60
C. E. Brehm Drilling and Producing	Beau Brehm (L) #1	330'S 330'E NWc SE NW Sec. 32 6S 10E	2953'	8-1-60
N. A. Baldridge	Inez Ackerman #4	330'N 330'E SWc NE SW Sec. 34 6S 10E	2966'	10-24-60
Inland Producers Company	Mary Stonier #1	3320'N 1485'E SWc Sec. 5 6S 11E	2341'	8-6-60
C. W. Drilling Company	Mary Stonier #1	330'S 330'W NEc SE Sec. 6 6S 11E	2314'	12-6-60
National Associated Petroleum Company	Marea Spence #1	330'S 330'W NEc SW Sec. 3 7S 8E	3070'	11-16-60

Eastern Petroleum Company	Farmer Heirs #4-A	330′S 365′E NWc SE SE Sec. 18 7S 8E	2230′	8-8-60
Eastern Petroleum Company	Garrett-Kennedy Comm. #1	330′N 330′E SWc NE NE Sec. 18 7S 8E	3045′	11-19-60
National Associated Petroleum Company	Henry Golden "A" #1	330′S 330′W NEc NW Sec. 9 7S 9E	3124′	5-28-60
Tartan Oil Company	Holland Heirs #1	330′S 330′W NEc NW NE Sec. 15 7S 9E	1483′	5-21-60
B. Michael Beeler	McGhee "A" #1	330′N 330′W SEc Sec. 8 7S 10E	3030′	12-5-60
Calvert Drilling, Inc	Cutting #1	330′N 330′E SWc Sec. 9 7S 10E	3033′	9-23-60
J. S. Carter Drilling and Producer	J. W. Herr #1	330′N 330′W SEc NE SE Sec. 13 7S 10E	2918′	8-24-60
WILLIAMSON COUNTY				
National Associated Petroleum Company	Linsay-Sanders #1	330′N 170′W SEc SW Sec. 2 8S 1E	2609′	2-26-60
The Lobree Corporation	Madison "G" #1	330′N 330′E SWc SE SW Sec. 14 8S 3E	2840′	9-14-60
National Associated Petroleum Company	Ester Jent #1	200′S 450′E NWc SE NW Sec. 16 8S 3E	2768′	9-1-60
Phillips Petroleum Company	Madison Coal A #1	330′S 330′E NWc Sec. 6 8S 4E	3180′	6-8-60
Ward W. Dayton	Richard Mann #1	330′N 330′E SWc NW Sec. 23 8S 4E	3106′	4-15-60

PRODUCING WELLS COMPLETED IN 1960

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
ADAMS COUNTY						
C. Arthur Beckman	Jesse Roberts #1	330′N 480′E SWc SE Sec. 36 1S 5W	Devonian	756′	17	728′
Wayne B. Cribb	V. Allen #1	330′S 990′W NEc NW Sec. 1 2S 5W	Silurian	665′	72	722′
Ray F. Starr	James Donley #6	330′S 380′E NWc SW Sec. 1 2S 5W	Doole Sand	606.5′	50	--------
Mike Callihan	Vernon Allen Community #2	430′N 330′W SEc NE Sec. 2 2S 5W	Hoing	608′	40	700′
Mike Callihan	Cecil Noftz #2	330′S 330′W NEc Sec. 2 2S 5W	Silurian	625′	60	--------
Ray F. Starr	Dr. C. A. Henricks #1	330′S 330′W NEc NW Sec. 2 2S 5W	Silurian	700′	200	--------
Ray F. Starr	Otis Wright #2	330′S 330′E NWc NE Sec. 2 2S 5W	Devonian	719′	--------	--------
Ray F. Starr	Otis Wright #3	340′S 450′W NEc NW NE Sec. 2 2S 5W	Devonian	679′	5	--------
Anchor Production Company	Snow Well #3	330′S 330′E NWc NE SW NE Sec. 12 2S 5W	Silurian	647′	178	--------
Ray F. Starr	Mildred Milliron #5	330′S 340′E NWc SE NE Sec. 12 2S 5W	Devonian	611′	1	--------
Ray F. Starr	Mildred Milliron #6	390′N 330′E SWc SE NE Sec. 12 2S 5W	Devonian	606′	1	--------
Ray F. Starr	Wendell Doole #8	640′S 330′W NEc NW Sec. 12 2S 5W	Devonian	637′	10	--------
Ray F. Starr	Wendell Doole #9	380′S 330′E NWc SW NE Sec. 12 2S 5W	Devonian	644′	20	--------
Ray F. Starr	Wendell Doole #10	430′N 330′E SWc NE Sec. 12 2S 5W	Devonian	655′	3	--------
BOND COUNTY						
Joseph Kesl, Jr.	Dressor-Wall Community #1	330′S 330′W NEc SE NW Sec. 21 6N 4W	Dutch Creek	1885′	60	496′
BROWN COUNTY						
Athene Development Co., Inc.	Markert #1	330′N 330′W SEc NE SE Sec. 7 2S 4W	Silurian	565′	5	624′
Richard L. Moore	Robinson #3	330′N 330′W SEc SW Sec. 8 2S 4W	Silurian	555′	100	578′
James R. Yakle	Carpenter #2	990′N 330′E SWc SE SE Sec. 8 2S 4W	Silurian	656′	200	701′
Thomas W. Pannell	Kenneth Lee #1-P Comm.	330′S 330′E NWc SW Sec. 9 2S 4W	Silurian	689′	130	--------
Thomas W. Pannell	Kenneth Lee #2-P	330′S 990′E NWc SW Sec. 9 2S 4W	Silurian	676′	40	708′
Thomas W. Pannell	Kenneth Lee #3-P	330′S 1650′E NWc SW Sec. 9 2S 4W	Silurian	668′	3	708′
Hènry L. Bush	Henry Bush #2	330′S 330′E NWc NE Sec. 16 2S 4W	Silurian	672′	24	--------
CHRISTIAN COUNTY						
Continental Oil Company	John Lawrence #42	990′N 1650′E SWc Sec. 9 13N 1E	Devonian	2350′	26	603′
Continental Oil Company	John Lawrence #43	1650′S 2310′W NEc Sec. 9 13N 1E	Devonian	2375′	2	616′
Joe Simpkins	Maras #3	395′N 330′W SEc NE NW Sec. 10 13N 3W	Devonian	1845′	70	589′
Joe Simpkins	Messersmith #9	424′N 408′E SWc NW SW Sec. 15 13N 3W	Devonian	1857′	75	607′
Baughman and Osborn	Stokes #1	330′S 330′E NWc SW NW Sec. 3 14N 2W	Silurian	1939′	12	599′
Pat Gentile	Williams #1-A	430′S 430′E NWc SE NE Sec. 4 14N 2W	Silurian	1919′	13	--------
Joseph Lee Shaw	Gray Herndon #1	330′N 330′E SWc Sec. 17 14N 3W	Silurian	1731′	190	--------

Joseph Lee Shaw	Gray Herndon #2	330'N 330'W SEc SW SW Sec. 17 14N 3W	Silurian	1765'	180	
Carl Bale	C. Reimer-Smith #1	330'N 330'W SEc Sec. 18 14N 3W	Devonian	1729'	120	595'
Jim Jordan	Jones #1	330'S 355'W NEc SE Sec. 19 14N 3W	Silurian	1733'	125	
Jack Robinson	Truax #1	330'S 330'W NEc Sec. 19 14N 3W	Silurian	1782'	100	
Jack Robinson	Rink #1	330'S 330'E NWc Sec. 20 14N 3W	Silurian	1714'	250	
Jack Robinson	Salverson #1	330'S 485'E NWc NE SW Sec. 20 14N 3W	Silurian	1780'	10	
Don Sweyer	Augur #3	330'N 330'E SWc NW SE Sec. 8 15N 1W	Silurian	1901'	45	
Bernard Podolsky	Noland #1	330'S 330'E NWc NE SE Sec. 11 15N 1W	Silurian	1944'	3	613'
Bernard Podolsky	Osbern #1-C	330'S 330'E NWc SW NW Sec. 11 15N 1W	Silurian	1910'	30	606'
Bernard Podolsky	Osbern #D-1	330'S 330'E NWc SW Sec. 11 15N 1W	Silurian	1930'	40	610'
Bernard Podolsky	Osbern "C" #2	330'S 330'E NWc Sec. 11 15N 1W	Silurian	1925'	30	605'
Bernard Podolsky	Fulk #4	330'N 330'W SEc SW NE Sec. 15 15N 1W	Silurian	1933'	10	606'
Baughman and Osborn	Don Long #1	330'S 330'E NWc SW SW Sec. 17 15N 1W	Silurian	1892'	125	603'
Burr Oak Development Corp	Grace Shepherd #1	330'N 330'W SEc Sec. 19 15N 1W	Silurian	1918'	58	
Consolidated Oil Production Co	E. M. Long #3	330'N 330'W SEc SW NE Sec. 19 15N 1W	Silurian	1914'	48	
C. B. Mansfield	Opal P. Brown #1	635'S 512'E NWc SW Sec. 19 15N 1W	Silurian	1905'	60	
Shulman Brothers	Shepherd #3	990'S 330'E NWc SE Sec. 19 15N 1W	Silurian	1931'	80	608'
James Jordan	Audra Moore #2	330'S 330'W NEc SE SE Sec. 20 15N 1W	Silurian	1928'	163	
James Jordan	Audra Moore #3	330'S 330'E NWc SE SE Sec. 20 15N 1W	Silurian	1933'	88	
James Jordan	Mulberry #2	330'N 330'E SWc Sec. 20 15N 1W	Silurian	1914'	9	
Schaefer Oil Company	V. M. Long #2	330'N 330'E SWc NE SE Sec. 20 15N 1W	Silurian	1925'	175	606'
Hill Production Company	Hartman #2	330'S 330'E NWc SW SW Sec. 21 15N 1W	Silurian	1933'	20	
James Jordan	V. Long Alberts #3	330'S 330'E NWc SE SW Sec. 21 15N 1W	Silurian	1936'	126	
James Jordan	Butcher #3	330'N 330'E SWc NW SE Sec. 21 15N 1W	Silurian	1919'	16	
James Jordan	O. E. Butcher #2	330'N 330'E SWc SE NE Sec. 21 15N 1W	Silurian	1933'	40	
James Jordan	Long #2	330'N 330'W SEc SW NW Sec. 21 15N 1W	Silurian	1913'	286	
James Jordan	Chester Long #3	330'S 330'E NWc SE NW Sec. 21 15N 1W	Silurian	1922'	105	
James Jordan	LeRoy Long #3	330'N 330'W SEc NW NW Sec. 21 15N 1W	Silurian	1918'	5	
James Jordan	Golda Shepherd #2	330'N 330'E SWc NE Sec. 21 15N 1W	Silurian	1919'	23	
J. D. Kuykendall	Ellis #2	660'N 330'W SEc Sec. 21 15N 1W	Silurian	1927½'	57	
Schaefer Oil Company	Chester Long #1	330'N 330'W SEc NW SW Sec. 21 15N 1W	Silurian	1924'	200	606'
Schaefer Oil Company	Chester Long #2	330'S 330'W NEc NW SW Sec. 21 15N 1W	Silurian	1920'	200	606'
Warren Baughman & Roy Osborn	Harold Young #1	330'S 330'E NWc SE Sec. 22 15N 1W	Silurian	1929'	150	605'
W. Baughman & Roy Osborn	Harold Young #2	330'S 330'W NEc NW SE Sec. 22 15N 1W	Silurian	1934'	152	607'
Baughman & Osborn	Lyle Young #1	330'S 330'E NWc SE SE Sec. 22 15N 1W	Silurian	1942'	50	611'
Warren Baughman & Roy Osborn	Matthews #1-A	330'S 330'E NWc NE SW SW Sec. 22 15N 1W	Silurian	1925'	50	602'
Baughman & Osborn	Matthew #1-B	330'S 330'W NEc NW SE SW Sec. 22 15N 1W	Silurian	1921'	175	603'
Warren Baughman & Roy Osborn	Matthews #A-2	480'S 330'W NEc SE SW Sec. 22 15N 1W	Silurian	1937'	2	596'
James Jordan	Marshall #3	330'N 330'W SEc NW Sec. 22 15N 1W	Silurian	1943'	10	
James Jordan	Marshall #4	330'N 330'E SWc NW NE Sec. 22 15N 1W	Silurian	1932'	65	
J. D. Kuykendall	Ellis #1	330'S 330'E NWc SW SW Sec. 22 15N 1W	Silurian	1927'	470	
C. B. Mansfield	C. R. Herman #1	330'S 330'W NEc SW Sec. 22 15N 1W	Silurian	1932'	356	
Reeter and Hirstein	Burchell #1	330'N 330'W SEc SW NE Sec. 22 15N 1W	Silurian	1931'	480	
Reeter and Hirstein	Burchell #2	660'N 330'E SWc SE NE Sec. 22 15N 1W	Silurian	1948'	48	
H. F. Robison	Gibson #1	330'S 330'E NWc SW Sec. 28 15N 1W	Silurian	1945'	7	
C. B. Mansfield	Watts #1	330'N 330'E SWc NW Sec. 29 15N 1W	Silurian	1928'	200	607'
C. B. Mansfield	Clyde Armstrong #1	330'N 330'W SEc NE Sec. 30 15N 1W	Silurian	1914'	245	
C. B. Mansfield	Clyde Armstrong #2	1'N 330'W SEc NE NE Sec. 30 15N 1W	Silurian	1951'	220	
C. B. Mansfield	Clyde Armstrong #4	330'S 330'W NEc Sec. 30 15N 1W	Silurian	1917'	72	

PRODUCING WELLS (Completed in 1960)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
CHRISTIAN COUNTY—Concluded						
C. B. Mansfield	Davidson #3	330′N 330′E SWc SE SE Sec. 30 15N 1W	Silurian	1928′	94	--------
Clyde Cole	Gleeson #1-C	330′S 330′W NEc NW SE Sec. 31 15N 1W	Silurian	1935′	90	603′
C. B. Mansfield	M. and M. Armstrong #1	330′S 330′E NWc NE Sec. 31 15N 1W	Silurian	1935′	22	--------
C. B. Mansfield	Bailey #1	330′S 990′W NEc SE NW Sec. 31 15N 1W	Silurian	1938′	38	--------
Harold Mansfield	Gleeson #4	330′N 330′E SWc NE NE Sec. 31 15N 1W	Silurian	1933′	17	--------
H. F. Robison	Marshall #2	330′S 330′W NEc SW NE Sec. 13 15N 2W	Silurian	1893′	100	--------
H. F. Robison	Tankersley #3	330′S 330′W NEc SE NE Sec. 13 15N 2W	Silurian	1893′	200	--------
H. F. Robison	Tankersley #4	330′N 330′E SWc SE SE Sec. 13 15N 2W	Silurian	1909′	100	--------
Burr Oak Development Co., Inc	Scholes #1	330′N 625′W SEc SW SE Sec. 22 15N 2W	Silurian	1894′	98	599′
Landin Oil Company	Niana Davis #2	330′S 330′W NEc SE Sec. 22 15N 2W	Silurian	1908′	63	--------
Harold Lipe	Grace Montgomery #1	330′N 330′E SWc SE SE Sec. 23 15N 2W	Silurian	1912′	12	--------
Reeter and Rezek Oil Co	Scholes #2-R	330′S 330′W NEc Sec. 23 15N 2W	Silurian	1900′	40	610′
James Jordan	Frank Long, Heirs #7	330′N 330′E SWc SE NE Sec. 24 15N 2W	Silurian	1906′	20	--------
H. F. Robison	Augur #2	330′S 330′E NWc SE NW Sec. 24 15N 2W	Silurian	1913′	100	--------
H. F. Robison	Long-Augur Community #1	330′S 330′W NEc SE SE NW Sec. 24 15N 2W	Silurian	1903′	100	--------
Consolidated Oil Production Co	Butcher #1	330′S 330′W NEc NW Sec. 27 15N 2W	Silurian	1900′	95	--------
Consolidated Oil Production Co	K. Butcher #1	330′S 330′W NEc SE NW Sec. 27 15N 2W	Silurian	1925′	20	--------
Consolidated Oil Production Co	Ralph #1-A	330′S 330′E NWc NE Sec. 27 15N 2W	Silurian	1907′	23	--------
CLARK COUNTY						
Cecil A. Hamman	P. Grant #1	660′N 330′W SEc SW SW Sec. 2 9N 14W	Casey	586′	2	599′
Ralph H. Edwards	Gross (E #1)	330′N 120′W SWc NW SE NE Sec. 14 9N 14W	Mississippi	588′	6	--------
Ralph H. Edwards	Gross E #2	330′S 360′W NEc SE NE NE Sec. 14 9N 14W	Mississippi	588′	2	--------
Ralph H. Edwards	Gross Community E #3	215′N 300′E SWc SE NW NE Sec. 14 9N 14W	Casey	600′	10	--------
Fear and Duncan	Carper #1	330′N 330′W SEc SW NE Sec. 30 10N 13W	Carper	1397′	58	584′
Chemetron Corporation	Ben Emerick #O-7	220′N 330′E SWc NE NW Sec. 7 10N 14W	Casey	508′	2	651′
C. M. Smith	Claude Mauk #1	220′N 220′E SWc NW NE Sec. 14 10N 14W	Pennsylvanian	475′	6	--------
Kenneth E. Bush	W. Piersall #1-A	330′S 330′E NWc SE SE Sec. 23 10N 14W	Casey	365′	Gas	--------
Kenneth E. Bush	W. Piersall #2	330′S 430′E NWc SE SE Sec. 23 10N 14W	Carper	1440′	23	601′
K. E. Bush	E. A. Shawver #O-12	330′N 330′W SEc NE SE Sec. 23 10N 14W	Carper	1435′	50	594′
T. L. Clark and K. E. Bush	E. A. Shawver #O-11	330′N 330′E SWc NE SE Sec. 23 10N 14W	Carper	1447′	100	603′
Frank A. Bridge	Shelby Stratton #1	442′S 330′W NEc SE Sec. 26 10N 14W	Carper	1475′	16	605′
Frank A. Bridge	George Stratton #3	330′S 330′E NWc NE SW Sec. 36 10N 14W	Devonian	1534′	2	558′
Hewitt and Banks	G. Murphy #1	636′S 492′E NWc NE SE Sec. 30 11N 10W	Devonian	2060′	1	537′
Earnest Zink	Tarble #14	940′S 510′W NEc SE Sec. 2 11N 14W	Pennsylvanian	486′	5	--------
Jackson and Wrather Oil Co	G. A. Fuller #1	330′N 330′E SWc SE Sec. 5 11N 14W	Trenton	2415′	50	672′
Jackson and Wrather Oil Co	G. A. Fuller #2	330′N 330′E SWc SE SE Sec. 5 11N 14W	Trenton	2416′	35	--------
D. P. Knierim	Smith Heirs #1-A (Twin to Carper)	280′N 695′W SEc NW Sec. 5 11N 14W	Trenton	2434′	62	--------

Shure Oil Corporation	W. W. Drake #1	330′N 330′E SWc NW NE Sec. 5 11N 14W	Trenton	2435′	50	662′
Shure Oil Corporation	Maxine Redman #3	330′N 330′E SWc Sec. 5 11N 14W	Trenton	2403′	77	662′
Jackson and Wrather Oil Co	Glenn O. Pinnell #2	330′S 330′E NWc SE SE Sec. 6 11N 14W	Trenton	2407′	50	658′
Shure Oil Corporation	Hussinga-McVey #3	330′N 330′W SEc NE SE Sec. 6 11N 14W	Trenton	2410′	125	660′
William C. Vandenberg, Jr	A. E. Dorsey #2	330′S 330′E NWc NE SE Sec. 7 11N 14W	Trenton	2410′	40	
William C. Vandenberg, Jr	A. E. Dorsey #3	660′S 330′W NEc SW NE Sec. 7 11N 14W	Trenton	2418′	60	
William C. Vandenberg, Jr	A. E. Dorsey #4	330′S 330′W NEc NW SE Sec. 7 11N 14W	Trenton	2406′	40	
William C. Vandenberg, Jr	S. Spelbring #8	330′S NEc NW NE Sec. 7 11N 14W	Trenton	2418′	40	
Thomas C. Rappe	Gasaway #1	330′N 330′E SWc NW NW Sec. 9 11N 14W	Trenton	2428′	25	645′
Smith-Patterson Associates	S. Wilhoit #1	330′S 280′E NWc SE NW Sec. 16 11N 14W	Trenton	2503′	35	
Shure Oil Corporation	Arthur Poorman #1	330′S 330′E NWc NE NE Sec. 17 11N 14W	Trenton	2424′	50	
Virgil Streeter	Ray Phillipps #1-B	359′S 1014′W NEc Sec. 18 11N 14W	Trenton	2428′	75	
Forest Oil Corporation	Blue Mound Farms Inc. #K-15	115′N 115′W SEc NW SE Sec. 30 11N 14W	Pennsylvanian	335′		656′
Wallace McMahon	Kattie Mitchell #1	330′N 330′W SEc SW SW Sec. 33 12N 14W	Mississippian	386′	5	650′
CLAY COUNTY						
Ward W. Dayton	Goad #5	330′N 375′W SEc SW NE Sec. 11 2N 5E	Benoist	2708′	28	502′
Ward W. Dayton	E. M. Goad #4	330′S 330′E NWc SW NE Sec. 11 2N 5E	Bethel	2720′	18	
Keystone Oil Company	Campbell Heirs #6	350′S 394′W NEc NW SE Sec. 11 2N 5E	Aux Vases	2789′		
Keystone Oil Company	Campbell Heirs #7	330′N 330′W SEc NE SW Sec. 11 2N 5E	Aux Vases	2829′	35	
Texaco Inc	E. J. Woomer #1	330′S 450′E NWc NE SE Sec. 11 2N 5E	Aux Vases	2788′	16	502′
Leland Fulkerson	McAllister #1	330′S 330′W NEc NW Sec. 4 2N 7E	Aux Vases	3153′	100	456′
John M. Zanetis	C. L. Davis #1	330′N 330′W SEc SW Sec. 4 2N 7E	Aux Vases	3121′	157	
Shulman Brothers	F. O. Pearce #A-1	330′N 330′W SEc NW NW Sec. 8 2N 7E	McClosky	3100′	60	
The Pure Oil Company	Stella Staley #3	330′N 660′E SWc SE SW Sec. 10 2N 7E	Aux Vases	3094′	60	443′
A. R. Smith and Milton Smith	Travis Heirs "S" #1	330′N 1650′E SWc NW Sec. 4 2N 8E	McClosky	3067′	75	435′
The Pure Oil Company	Leon Clark #1	330′S 330′W NEc NW SE Sec. 8 2N 8E	Salem	3659′	6	469′
W. T. Frederking	Modlin #1	330′N 330′W SEc NE SE Sec. 35 3N 5E	McClosky	2928′	2500	531′
W. T. Frederking	E. A. Paul #1	330′N 330′W SEc NE Sec. 35 3N 5E	Aux Vases	2923′	60	533′
J. L. Cowan	C. A. Tackett #3	330′S 330′E NWc SW SW Sec. 36 3N 5E	McClosky	2950′	60	527′
G. E. Shoots	David Allison #1	330′N 330′E SWc NW NW Sec. 36 3N 5E	Fredonia	2938′	98	527′
Canter Drilling Company	Theobald-Klanke Community #1	330′S 380′W NEc SE Sec. 18 3N 6E	Bethel	2760′	25	
Keystone Oil Company	Mearns #2	330′S 330′W NEc SW NW Sec. 16 3N 6E	Benoist	2769′	15	516′
Keystone Oil Company	Mearns #4	330′N 330′W SEc SW NW Sec. 16 3N 6E	Bethel	2747′	18	
C. G. Hardin	J. O. Tolliver #2	330′S 660′W NEc SE NW Sec. 2 3N 7E	Cypress	2960′	35	
M. C. Milam	Finch #1	1650′N 330′W SEc Sec. 4 3N 7E	Cypress	3000′	15	
Don H. Baldwin, Inc	C. E. Berlin #1	330′N 330′W SEc SW NE Sec. 10 3N 7E	Benoist	2960′	105	431′
W. C. McBride, Inc	S. Morgan #1	330′S 990′E NWc SW Sec. 11 3N 7E	Rosiclare	2958′	8	432′
McCollum and Kincaid	A. Neeley #1	330′S 330′W NEc NW SE Sec. 11 3N 7E	Cypress	2610′	44	431′
McCollum and Kincaid	Smith Heirs #1	990′S 330′W NEc NW SW Sec. 11 3N 7E	Silurian	2943′	132	
National Associated Petroleum Company	Martin-Hale Comm. "A" #1	330′S 330′E NWc NE SE Sec. 26 3N 7E	Rosiclare	3073′	16	451′
A. A. Richey	C. A. Herdes #1-A	387′S 322′W NEc SW NW Sec. 4 3N 8E	Aux Vases	2995′	45	442′
A. A. Richey	Herdes #2	330′N 330′W SEc SW NW Sec. 4 3N 8E	Aux Vases	2900′	12	432′
A. A. Richey	W. A. Smith & Marth Drake #1	330′N 330′W SEc NW NW Sec. 4 3N 8E	Cypress	2997′	50	438′
The Pure Oil Company	Charles Wilkin #15	660′S 660′E NWc SW Sec. 28 3N 8E	McClosky	3024′	58	395′
Earle B. Reynolds	DeHart #B-1	330′S 330′E NWc SW NW Sec. 34 3N 8E	McClosky	3011′	33	
Samuel E. Boxell	Walter Leonard #1	330′N 330′E SWc NW Sec. 1 4N 7E	Rosiclare	2960′	200	482′

PRODUCING WELLS (Completed in 1960)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
CLAY COUNTY—Concluded						
March Drilling Company	E. H. Monical #1	330'S 330'W NEc SW SW Sec. 1 4N 7E	McClosky	2954'	12	
Francis M. Pierce	Crouse-Olney Baptist Assn. Comm. #1	330'N 660'W SEc SW NE Sec. 1 4N 7E	McClosky	2922'	465'	466'
Francis M. Pierce	Crouse-Olney Baptist Church Comm. #2	330'S 330'W NEc SW NE Sec. 1 4N 7E	McClosky	2930'	115	458'
Francis M. Pierce	Harry Crouse #1	330'N 330'W SEc SW SE NW Sec. 1 4N 7E	McClosky	2975'	165	485'
Francis M. Pierce	Roy Wattles #1	660'N 330'E SWc NE NE Sec. 1 4N 7E	McClosky	2922'	20	445'
Francis M. Pierce	R. Wattles-T. Wood Communitized #1	330'N 330'E SWc SE NE Sec. 1 4N 7E	McClosky	2915'	15	443'
N. B. Smith	H. Crouse #1	330'N 330'W SEc SW NW Sec. 1 4N 7E	McClosky	2964'	135	482'
F. L. Strickland	Hostetter #1	330'S 330'E NWc NE SW Sec. 1 4N 7E	McClosky	2958'	190	484'
F. L. Strickland	Hostetter #2	330'S 330'W NEc NW SW Sec. 1 4N 7E	McClosky	2994'	120	483'
Gaurd S. Marvin	Florence Phillips #1	480'N 330'W SEc SW NE Sec. 10 4N 7E	Aux Vases	2938'	25	470'
B. A. Patterson	Hagan #1	330'N 380'W SEc SW SE Sec. 27 4N 7E	Rosiclare	3007'	20	454'
Doran Oil Properties	Everett Reed #3	330'S 330'E NWc SW SE SW Sec. 2 5N 5E	Aux Vases	2458'	2	523'
David F. Herley	Oboikowitz Community #2	330'S 330'E NWc SW SE Sec. 3 5N 5E	Aux Vases	2474'	15	543'
C. R. Winn	Post #1	330'N 330'W SEc NW SE Sec. 3 5N 5E	Aux Vases	2444'	30	542'
V. S. & S. Drilling Company, Inc.	Mary Cameron #1	330'N 330'E SWc SE SE Sec. 3 5N 6E	Aux Vases	2792'	32	
Earle B. Reynolds	Storck #1	330'N 330'W SEc Sec. 5 5N 7E	Bethel	2647'	30	
Earle B. Reynolds	Storck #2	330'S 1650'E NWc SW SE Sec. 5 5N 7E	Benoist	2800'	14	
Texaco Inc.	William G. Landwehr NCT-1 #3	330'S 330'E NWc SE NW Sec. 9 5N 7E	Benoist	2927'	8	
Jennings & Kurtz Drlg. Corp.	W. D. Rekeweg #1	330'S 330'E NWc SW NW Sec. 25 5N 7E	Aux Vases	2980'	25	
Black and Black Oil Company	Z. Colborn #1	330'S 330'W NEc SE NW Sec. 27 5N 7E	St. Louis	2995'	9	501'
Black and Black Oil Company	W. E. Brooks #1	330'S 330'W NEc SE SE Sec. 29 5N 7E	Aux Vases	2883'	45	494'
Black and Black Oil Company	W. E. Brooks #2	330'N 330'W SEc Sec. 29 5N 7E	Aux Vases	2885'	40	500'
Francis M. Pierce	Cecil Dillman #1	330'N 330'E SWc SE SE Sec. 36 5N 7E	McClosky	2909'	325	448'
Sam Boxell	Dillman-Hostettler Comm. #1	330'S 330'E NWc SW Frac. SW Sec. 31 5N 8E	McClosky	2950'	50	456'
Sam Boxell	C. Dillman #1	330'S 330'E NWc SE Sec. 31 5N 8E	McClosky	2951'	30	457'
S. E. Boxell	C. Dillman #2	330'N 330'E SWc NW SE Sec. 31 5N 8E	McClosky	2951'	90	458'
F. L. Strickland	Leonard "B" Community #1	390'N 330'W SEc NW NE Sec. 31 5N 8E	McClosky	2987'	235	485'
CLINTON COUNTY						
W. O. Morgan	E. Hood #2	660'S 330'W NEc NW NW Sec. 2 1N 1W	Cypress	1440'	8	
Fred Seip	E. Buehler #3	330'N 195'W SEc Sec. 13 1N 1W	Benoist	1378'	15	492'
Fred Seip	L. Rothemeyer #2	620'N 920'W SEc Sec. 13 1N 1W	Cypress	1246'	8	483'
Fred Seip	L. Rothemeyer #3	985'N 900'W SEc Sec. 13 1N 1W	Benoist	1365'	2	479'
Fear and Duncan	J. W. Phoenix Etal #1	530'S 530'E NWc SW Sec. 14 1N 1W	Cypress	1312'	12	
Odis Pattillo	Martin Wessel #3-A	330'N 330'E SWc NW Sec. 15 1N 2W	Silurian	2750'	45	448'
Odis Pattillo	Rohlfing #3	660'N 330'E SWc SE Sec. 16 1N 2W	Devonian	2741'	60	454'
C. G. Hardin	Schmidt #2	990'S 330'W NEc Sec. 21 1N 2W	Silurian	2763'	30	457'

C. G. Hardin	Walter #2	330′S 660′W NEc NW Sec. 21 1N 2W	Silurian	2736′	20	431′
Odis Pattillo	Mary Murray #1	330′S 660′E NWc SW NW Sec. 22 1N 2W	Silurian	2745′	80	433′
Odis Pattillo	Wessel #3-B	330′N 330′E SWc NW NW Sec. 22 1N 2W	Silurian	2755′	65	437′
E. J. Goldschmidt	W. F. Kruse #1	330′N 330′W SEc SW NE Sec. 13 1N 4W	Cypress	972′	9	--------
Denzil V. Webster	George Beckmann #2	330′S 330′W NEc NW SE Sec. 13 1N 4W	Cypress	1003′	6	437′
Denzil V. Webster	George Beckmann #3	330′S 330′W NEc SW SE Sec. 13 1N 4W	Cypress	1020′	4	436′
Brand Oil Company	Beutler "B" #2	660′S 330′W NEc NW SW Sec. 9 1N 5W	Silurian	1960′	27	442′
Brand Oil Company	Beutler "A" #3	330′S 330′E NWc SE Sec. 9 1N 5W	Silurian	1988′	50	440′
Brand Oil Company	Beutler "A" #4	660′S 330′W NEc SW Sec. 9 1N 5W	Silurian	1968′	105	440′
Brand Oil Company	Wieberg Etal "A" #3	330′N 660′E SWc SE NW Sec. 9 1N 5W	Silurian	1990′	96	448′
Paul Stortzum	Swagler #1	330′N 330′E SWc NW Sec. 10 2N 1W	Benoist	1455′	12	--------
Loudon Pipeline Company	V. O. DuComb #13	302′N 302′W SEc NE SW Sec. 13 3N 1W	Benoist	1708′	5	476′
Al Schiermann	Hustedde-Ralfers Comm. #1	330′N 330′E SWc SE SE Sec. 31 3N 2W	Cypress	2740′	5	464′
COLES COUNTY						
Degler Brothers	Degler Brothers #7	330′N 990′W SEc Sec. 3 12N 7E	Rosiclare	1966′	20	686′
Earnest Zink	Dudley #1	330′S 330′E NWc SW Sec. 7 12N 11E	Pennsylvanian	373′	Gas	--------
Earnest Zink	Wilbur Bushart #1	330′N 330′W SEc NW NE Sec. 18 12N 14W	Pennsylvanian	475′	Gas	742′
James C. Maddin	Henry Hortenstine #1	330′N 330′W SEc Sec. 5 13N 7E	Rosiclare	1910′	15	443′
Development Assoc., Inc	George W. Miller #1	330′N 330′W SEc SW SE Sec. 22 13N 7E	Rosiclare	1919′	154′	678′
Development Associates, Inc	George W. Miller #2	330′S 330′W NEc SW SE Sec. 22 13N 7E	Rosiclare	1964′	105′	--------
Development Associates, Inc	George Miller ##3	330′S 330′E NWc SW SE Sec. 22 13N 7E	Rosiclare	1915′	89	--------
Development Associates, Inc	George W. Miller #4	330′S 330′W NEc SE SW Sec. 22 13N 7E	Rosiclare	1943′	34	--------
William Zuhone, Jr	Tracy #1	330′N 330′E SWc NW SE Sec. 22 13N 7E	Rosclare	1933′	85	--------
William Zuhone, Jr	Tracy #2	990′N 330′E SWc NW SE Sec. 22 13N 7E	Rosiclare	1931′	56	--------
William Zuhone, Jr	Tracy #3	330.2′ N 321.2′W SEc NE Sec. 22 13N 7E	Rosiclare	1923′	33	--------
Development Associates, Inc	William H. Tracy #1-B	330′S 330′E NWc NE NE Sec. 27 13N 7E	Rosiclare	1922′	20	677′
Development Associates, Inc	William H. Tracy #2	330′N 330′W SEc NW NE Sec. 27 13N 7E	Rosiclare	1922′	25	678′
Harold C. Sanders	Paul Daily #5	600′N 400′E SWc NE SE Sec. 26 14N 7E	Rosiclare	1820′	5	--------
CRAWFORD COUNTY						
D. W. Franchot and Co	A. C. Higgins # 4-0	339′N 345.5′E SWc Sec. 14 5N 11W	Robinson	1033′	3	595′
D. W. Franchot and Co	Prichard #O-4	337′S 338′E NWc SE Sec. 14 5N 11W	Robinson	985.6′	½	551′
Ashland Oil & Refining Co	H. Montgomery #32	330′N 330′W SEc SW Sec. 20 5N 11W	Robinson	895′	2	450′
Ashland Oil & Refining Co	Hazel Montgomery #33	330′N 330′E SWc SE SW Sec. 20 5N 11W	Robinson	890′	5	452′
Ashland Oil and Refining Co	Hazel Montgomery #34	200′S 500′W NEc SE SW Sec. 20 5N 11W	Robinson	909′	2	458′
D. W. Franchot & Company	A. J. Tilton Unit #O-3	337′N 337′E SWc SE SW Sec. 21 5N 11W	Robinson	974′	2	511′
D. W. Drake & Marion H. Dome	E. Maxwell, Etal #1	330′S 330′E NWc SE SW Sec. 3 5N 12W	Aux Vases	4600′	--------	587′
Harold W. Brinkley	Mefford #1	330′S 660′W NEc SW SW Sec. 24 5N 13W	Cypress	1668′	12	--------
Harold W. Brinkley	Updike #1	330′S 330′W NEc SW NW Sec. 24 5N 13W	Cypress	1670′	12	434′
Richland Oil Corporation	Darrel C. Munton #1	330′S 330′E NWc SE Sec. 23 6N 11W	Pennsylvanian	1001′	Gas	--------
Kelley, Conrad and Kaye	C. E. Johnson Community #1	330′S 330′E NWc SW SW Sec. 5 6N 12W	Penn	1545′	27	--------
Kelley, Conrad and Kaye	Raymond C. Kibler, Jr. #1	330′N 330′W SEc Sec. 6 6N 12W	Penn	1612′	12	--------
Kelley, Conrad and Kaye	C. J. Crebs #1	330′S 330′W NEc Sec. 7 6N 12W	Penn	1608′	3	--------
Kelley, Conrad and Kaye	A. G. Meserve Heirs #1	330′N 330′E SWc SE NW Sec. 8 6N 12W	Aux Vases	1612′	10	--------
Pyramid Oil Company	Wilson #1	330′N 330′E SWc NW NW Sec. 8 6N 12W	Aux Vases	1610′	15	531′
N. B. Smith Drilling Co	Stanley #1	330′S 330′E NWc SE Sec. 8 6N 12W	Aux Vases	1585′	35	518′

PRODUCING WELLS (Completed in 1960)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
Crawford County—Continued						
M. L. Van Fossan	Peelman #1	330′N 330′E SWc NW NW Sec. 12 6N 12W	Penn	1004′	Gas	525′
Jimmie A. Watts	Barrick A-1	1320′S 330′W NEc NW frac Sec. 15 6N 12W	Robinson	1054′	½	
Iroquois Oil Company, Inc	Roy Sparks #1-A	330′N 330′E SWc Sec. 19 6N 12W	Penn	1025′	15	
Tidewater Oil Company	S. S. Reinhoehl #11	452′N 350′E SWc NW Sec. 21 6N 12W	Robinson	946′	1	504′
D. W. Drake and Marion H. Dome	Nellie Frost #3-A	378′S 425′E NWc SE Sec. 29 6N 12W	Penn	973′	4	471′
D. W. Drake & Marion H. Dome	Charles W. Albert #1	330′S 330′W NEc Sec. 31 6N 12W	Penn	992′	3	469′
Mahutska Oil Company	Lester Lackey #1	330′N 330′E SWc NE SW Sec. 3 6N 13W	Penn	1027′		488′
D. W. Drake and Marion H. Dome	C. Einert #1	330′S 990′E NWc SE SE Sec. 8 6N 13W	Penn	874′	2	
Mahutska Oil Company	O. Hensley #5	280′N 590′E SWc SE SE Sec. 10 6N 13W	Penn	951′		
Mahutska Oil Company	J. Shire #18	330′S 330′W NEc NW SE Sec. 10 6N 13W	Penn	955′		494′
Mahutska Oil Company	Wakefield Heirs #1	330′N 990′W SEc NE Sec. 10 6N 13W	Penn	955′		493′
Mahutska Oil Company	Curry-Griswold #1	990′N 330′E SWc NW Sec. 11 6N 13W	Penn	970′		490′
Mahutska Oil Company	P. Miller #15	330′N 990′W SEc NW Sec. 14 6N 13W	Penn	996′		
Mahutska Oil Company	Riker Heirs #3-A	990′S 330′E NWc Sec. 15 6N 13W	Penn	950′		483′
The Ohio Oil Company	W. Mann #28	990′N 330′W SEc SW Sec. 15 6N 13W	Robinson	948′		477′
The Ohio Oil Company	Wakefield Heirs #18	335′N 330′E SWc SE Sec. 15 6N 13W	Robinson	950′		486′
The Ohio Oil Company	Wakefield Heirs #19	910′N 330′E SWc SE Sec. 15 6N 13W	Robinson	956′		488′
Mahutska Oil Company	M. E. Bond #26	220′S 220′E NWc NE NE Sec. 16 6N 13W	Penn	942′		
Mahutska Oil Company	A. Good #7	990′S 330′W NEc SW Sec. 16 6N 13W	Penn	949′		474′
Mahutska Oil Company	A. Good #8	330′S 330′W NEc SW Sec. 16 6N 13W	Penn	947′		475′
Mahutska Oil Company	T. D. Littlejohn #5	300′S 330′W NEc NW NE Sec. 16 6N 13W	Penn	975′		463′
Mahutska Oil Company	W. E. Mitchell #21	330′S 330′W NEc SE NE Sec. 16 6N 13W	Penn	942′		
Mahutska Oil Company	W. E. Mitchell #22	330′S 330′E NWc SE NE Sec. 16 6N 13W	Penn	934′		
Mahutska Oil Company	W. E. Mitchell #23	330′S 330′W NEc SW NE Sec. 16 6N 13W	Penn	947′		
Mahutska Oil Company	W. E. Mitchell #24	330′S 330′E NWc SW NE Sec. 16 6N 13W	Penn	958′		
Mahutska Oil Company	W. E. Mitchell #25	330′N 330′E SWc NE Sec. 16 6N 13W	Penn	950′		
Mahutska Oil Company	W. E. Mitchell #26	330′N 990′E SWc NE Sec. 16 6N 13W	Penn	945′		474′
Mahutska Oil Company	W. E. Mitchell #27	330′N 990′W SEc NE Sec. 16 6N 13W	Penn	928.5′		474′
Mahutska Oil Company	W. E. Mitchell #28	330′N 330′W SEc NE Sec. 16 6N 13W	Penn	939′		478′
Mahutska Oil Company	N. W. Siler #21	330′N 330′W SEc NW Sec. 16 6N 13W	Penn	959′		
Tidewater Oil Company	J. W. Good #17	320′S 360′E NWc SE Sec. 16 6N 13W	Robinson	955′	21	473′
Tidewater Oil Company	J. W. Good #18	354′S 327′E NWc SW SE Sec. 16 6N 13W	Robinson	943′	75	472′
The Ohio Oil Company	H. Martin #12	330′S 330′W NEc NW Sec. 22 6N 13W	Robinson	934′		482′
The Ohio Oil Company	J. C. Martin a/c 2 #19	380′S 220′E NWc NE NE Sec. 22 6N 13W	Robinson	930′		479′
The Ohio Oil Company	S. Tohill a/c 1 #16	1100′N 315′E SWc Sec. 22 6N 13W	Robinson	932′		477′
The Ohio Oil Company	S. Tohill a/c 1 #17	220′N 330′E SWc Sec. 22 6N 13W	Robinson	990′		481′
The Ohio Oil Company	Wakefield-Martin Comm. #11	330′S 330′E NWc NE Sec. 22 6N 13W	Robinson	950′		485′
The Ohio Oil Company	Wakefield-Martin Comm. #12	990′S 330′E NWc NE Sec. 22 6N 13W	Robinson	934′		482′
The Ohio Oil Company	Wakefield-Martin Comm. #13	990′S 990′E NWc NE Sec. 22 6N 13W	Robinson	935′		481′

The Ohio Oil Company	Wakefield-Martin Comm. #14	330′S 990′E NWc NE Sec. 22 6N 13W	Robinson	950′	--------	485′
Tidewater Oil Company	S. Tohill #10	360′S 332′E NWc SW NW SW Sec. 22 6N 13W	Robinson	900′	1	452′
Tidewater Oil Company	S. Tohill #11	315′S 350′E NWc NE NW SW Sec. 22 6N 13W	Robinson	930′	1	474′
Mahutska Oil Company	B. Leeds #22	330′N 330′W SEc SW NW Sec. 27 6N 13W	Penn	984.5′	--------	--------
Mahutska Oil Company	B. Leeds #24	330′S 330′E NWc SW NW Sec. 27 6N 13W	Penn	979′	--------	465′
D. W. Drake and Marion H. Dome	Mann #1-A	330′N 330′E SWc NE SW Sec. 5 7N 12W	Aux Vases	1117′	3	--------
Tidewater Oil Company	P. K. Conover #16	1045′S 1020′E NWc NE NW Sec. 19 7N 12W	Robinson	1033′	7	--------
James R. Van Buskirk	M. Weber #1	330′N 330′W SEc SW Sec. 21 7N 12W	Robinson	--------	40	544′
James R. Van Buskirk	M. Weber #2	330′N 990′W SEc SW Sec. 21 7N 12W	Penn	1070′	10	555′
G. C. Schoonmaker	J. S. Kirk #1-A	322′N 920′W SEc NE SW Sec. 29 7N 12W	Robinson	1156′	3	--------
G. C. Schoonmaker	J. S. Wilson #5-PW	677′E NWc SE Sec. 29 7N 12W	Robinson	1169′	3	--------
John M. Zanetis	Quick Heirs Miller Cons. #1	2000′N 990′E SWc NW Sec. Frac. 29 7N 12W	Robinson	970′	24	--------
John M. Zanetis	Quick Heirs-Hollingsworth Cons. #1	1518′N 990′E SWc SE NW Sec. Frac. 29 7N 12W	Robinson	980′	10	443′
Forest Oil Corporation	I. W. Smith R-22	330′N 330′E SWc SE Sec. 4 7N 13W	Robinson	996′	--------	548′
E. L. Whitmer	Goodwin-Fisher Community #1	140′N 528′W SEc NW Sec. 6 7N 13W	Robinson	972′	3	512′
E. L. Whitmer	Wattleworth Heirs #3	330′N 330′W SEc NE SW Sec. 6 7N 13W	Robinson	957′	3	512′
Forest Oil Corporation	C. M. Stifle # H-25	330′N 330′E SWc NE Sec. 8 7N 13W	Robinson	985′	--------	518′
Forest Oil Corporation	C. M. Stifle #H-27	320′S 345′E NWc SE Sec. 8 7N 13W	Robinson	1017′	--------	517′
Forest Oil Corporation	C. M. Stifle #J-27	300′S 330′W NEc NW SE Sec. 8 7N 13W	Robinson	1010′	--------	521′
Walter Appling	E. Henry #1	0′S 400′E NWc SW SW Sec. 9 7N 13W	Robinson	1009′	5	--------
Walter S. Appling	O. Henry #1	676′S 330′E NWc NE SW Sec. 9 7N 13W	Robinson	995′	6	535′
Walter S. Appling	O. Henry #2	0′S 330′W NEc SW Sec. 9 7N 13W	Robinson	990′	4	537′
Walter S. Appling	O. Henry #5	660′N 330′W SEc NW SW Sec. 9 7N 13W	Robinson	1000′	8	--------
Walter S. Appling	Wilson #5	165′N 660′E SWc Sec. 9 7N 13W	Robinson	981′	20	--------
Mahutska Oil Company	John Drake #21	330′N 330′E SWc NW NE Sec. 10 7N 13W	Penn	991′	--------	--------
The Ohio Oil Company	Sam Henry a/c 1 #35	330′S 330′E NWc SE SW Sec. 15 7N 13W	Robinson	1015′	--------	497′
The Ohio Oil Company	Sam Henry a/c 1 #36	330′S 330′W NEc SE SW Sec. 15 7N 13W	Robinson	995′	--------	500′
The Ohio Oil Company	Sam Henry a/c 1 #34	330′N 330′W SEc Sec. 16 7N 13W	Robinson	1028′	--------	514′
Tartan Oil Company	Carl Dart #3	194′N 660′E SWc SE SE Sec. 19 7N 13W	Robinson	987′	2	--------
The Ohio Oil Company	Levi Henry a/c 1 #26	330′S 330′W NEc SE Sec. 21 7N 13W	Robinson	1025′	--------	503′
The Ohio Oil Company	Levi Henry a/c 1 #27	330′S 990′W NEc SE Sec. 21 7N 13W	Robinson	1021′	--------	503′
The Ohio Oil Company	Maud Walters a/c 1 #7	990′N 330′W SEc NE Sec. 21 7N 13W	Robinson	1017′	--------	508′
The Ohio Oil Company	Maud Walters a/c 1 #8	990′N 990′W SEc NE Sec. 21 7N 13W	Robinson	1013′	--------	505′
The Ohio Oil Company	Francis Wood #6	330′N 330′W SEc NE Sec. 21 7N 13W	Robinson	1018′	--------	506′
The Ohio Oil Company	Francis Wood #7	330′N 990′W SEc NE Sec. 21 7N 13W	Robinson	1008′	--------	504′
Kenneth R. Freed	Walker #1	200′S 300′E NWc NE NE Sec. 23 7N 13W	Robinson	1009′	8	--------
Kenneth R. Freed	Walker #2	330′S 330′W NEc Sec. 23 7N 13W	Penn	1028′	2½	522′
Paul Stortzum	Felix Walker #1	330′N 330′W SEc NW NE Sec. 23 7N 13W	Robinson	1014′	8	--------
The Ohio Oil Company	Wirt Brothers #24	430′N 870′E SWc SE Sec. 31 7N 13W	Robinson	1040′	53.3	490′
Pyramid Oil Company	Lewis Henry # 1-A	380′S 396′W NEc NW Sec. 31 7N 13W	Robinson	936′	10	--------
The Ohio Oil Company	C. F. Curtis #15	330′N 330′W SEc NE NE Sec. 11 7N 14W	Robinson	1009′	--------	501′
The Ohio Oil Company	G. C. Curtis #17	1180′S 935′W NEc Sec. 11 7N 14W	Robinson	1010′	--------	500′
The Ohio Oil Company	H. M. Curtis #8	955′N 310′W SEc NE Sec. 11 7N 14W	Robinson	990′	--------	499′
The Ohio Oil Company	H. M. Curtis #9	280′N 310′W SEc NE Sec. 11 7N 14W	Robinson	994′	--------	501′
The Ohio Oil Company	M. B. Curtis #10	835′N 930′W SEc NE Sec. 11 7N 14W	Robinson	1004′	--------	500′
The Ohio Oil Company	M. B. Curtis #12	1190′N 945′E SWc NE Sec. 11 7N 14W	Robinson	1010′	--------	484′
The Ohio Oil Company	M. B. Curtis #13	830′S 945′E NWc NE Sec. 11 7N 14W	Robinson	983′	--------	485′
Pyramid Oil Company	Goodwin-Townsend #1	330′S 330′E NWc SE NE Sec. 12 7N 14W	Robinson	1010′	10	593′
Tidewater Oil Company	R. L. Musgrave #6	806′N 822′W SEc NE Sec. 13 7N 14W	Robinson	984′	30	496′

PRODUCING WELLS (Completed in 1960)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
CRAWFORD COUNTY—Concluded						
The Ohio Oil Company	J. W. Fawley #12	330′S 330′E NWc SE Sec. 31 8N 12W	Robinson	994′		549′
The Ohio Oil Company	J. W. Fawley #13	990′N 330′E SWc SE Sec. 31 8N 12W	Robinson	1001′		555′
The Ohio Oil Company	Parker & Newlin #9	330′S 330′W NEc NW SE Sec. 31 8N 12W	Robinson	999′	29	562′
The Ohio Oil Company	Parker & Newlin #10	990′S 330′W NEc NW SE Sec. 31 8N 12W	Robinson	1002′	4.9	562′
The Ohio Oil Company	Parker & Newlin #11	990′N 330′W SEc SW SE Sec. 31 8N 12W	Robinson	1005′		561′
The Ohio Oil Company	Parker & Newlin #12	330′N 990′E SWc SE Sec. 31 8N 12W	Robinson	1002′		556′
The Ohio Oil Company	S. E. Wilkin #18	990′S 374′W NEc SE Sec. 31 8N 12W	Robinson	1013′	3	566′
Dillman and Tyhurst Oil Producers	D. and T. Geff #1	250′S 330′E NWc NE NW Sec. 1 8N 14W	Aux Vases	778′	7	
K. E. Bush	Washburn Etal #3-A	400′N 400′E SWc SE SE Sec. 14 8N 14W	Aux Vases	1229′	6	540′
CUMBERLAND COUNTY						
Forest Oil Corporation	Hayworth Heirs Lease F-10B Siggins	515′N 535′W SEc SW Sec. 12 10N 10E	Siggins Sand	385′		626′
DOUGLAS COUNTY						
M. H. Richardson	Parson #1	1650′N 330′W SEc NE SE Sec. 4 15N 7E	Rosiclare	1709′	100	668′
M. H. Richardson	Parsons #1	330′N 990′W SEc NE Sec. 4 15N 7E	Rosiclare	1709′	100	668′
M. H. Richardson	Parsons #2	990′N 990′W SEc NE Sec. 4 15N 7E	Rosiclare	1701′	100	663′
M. H. Richardson	Parsons #3	990′N 330′W SEc NE Sec. 4 15N 7E	Rosiclare	1697′	100	
C. B. Earnest	Pflum #10	990′S 660′E NWc SE Sec. 11 15N 7E	Rosiclare	1678′	40	663′
E. H. Kaufman	Anna Speelman #1	330′S 330′W NEc NW Sec. 25 15N 7E	Rosiclare	1706′	4	
EDGAR COUNTY						
Continental Oil Company	W. I. Maddock "B" #11	255′S 330′W NEc SE NE SE Sec. 2 12N 11W	Devonian	3300′	10	656′
EDWARDS COUNTY						
The Superior Oil Company	J. Danielson #4	990′N 330′W SEc SW NW Sec. 28 1S 14W	Cypress	3081′	21	396′
Saber Oil Company, Inc	Frank Crackel #1	330′S 330′W NEc NW NW Sec. 33 1S 14W	Cypress	3069′	30	406′
EFFINGHAM COUNTY						
Dale Hopkins	Krohn #1	330′N 330′E SWc Sec. 11 6N 5E	Rosiclare	2502′	20	590′
E. M. Self	Rosa Yates #1	330′S 330′W NEc Sec. 29 6N 5E	Bethel	2306′	14	
Phil D. Lynch	Ervin #4	430′N 330′W SEc Sec. 34 6N 5E	Aux Vases	2454′	45	
Jet Oil Company	General American Life Insurance Company #3	990′N 330′W SEc SW SE Sec. 17 6N 7E	McClosky	2901′	61	551′

Jet Oil Company	Mellendorf #4	990'N 330'E SWc SE SE Sec. 17 6N 7E	McClosky	2901'	165	547'
Jet Oil Company	Blunt #4	330'S 330'W NEc NW NE Sec. 20 6N 7E	McClosky	2921'	55	561'
Paul Stortzum	Jay Cox #1	330'N 330'W SEc SW SE Sec. 20 6N 7E	McClosky	2862'	30	--------
Schaefer Oil Company	Zerrusen #2	330'N 330'W SEc NE SE Sec. 28 8N 7E	McClosky	2619'	25	585'
FAYETTE COUNTY						
E. and G. Drilling Company	Cain #1	330'S 330'E NWc Sec. 15 4N 1W	Benoist	1384'	15	------
E. and G. Drilling Company	Cain #2	330'S 390'W NEc NW NW Sec. 15 4N 1W	Benoist	1383'	15	448'
E. and G. Drilling Company	T. T. Cox #1	330'S 330'W NEc SW NE Sec. 16 4N 1W	Benoist	1383'	15	--------
W. L. Belden	John Gehle #2	330'N 330'W SEc NE NE Sec. 13 5N 2E	Devonian	3440'	80	584.5'
W. L. Belden	M. Gehle #1	330'S 330'E NWc SW NW Sec. 18 5N 3E	Devonian	3474'	140	--------
Kingwood Oil Company	J. Smith #5	330'S 330'E NWc NE NE Sec. 13 7N 2E	Cypress	1605'	34	588'
Humble Oil and Refining Co	S. Leona #3	330'S 314'E NWc SE SW Sec. 7 7N 3E	Paint Creek	1582'	92	594'
The Carter Oil Company	Cora Miller #6	330'N 330'W SEc SW NE Sec. 17 7N 3E	Paint Creek	1576'	58	593'
The Carter Oil Company	Emma McCormick #12	333'S 396'E NWc SW NE Sec. 18 7N 3E	Paint Creek	1583'	12	586'
Humble Oil & Refining Co	L. McKenzie C-464 North #10	330'S 330'E NWc SE SE Sec. 20 7N 3E	Weiler	1608'	26	599'
Humble Oil & Refining Co	Robert Matson #2	305'N 334'E SWc NW SE Sec. 11 8N 3E	Paint Creek	1592'	51.2	609'
Humble Oil & Refining Co	Ira Boles #5	339'N 327'E SWc NW SW Sec. 21 8N 3E	Aux Vases	1554'	5.1	565'
R. H. Troop	Dial-Durbin Community #10	330'N 330'W SEc NW NE Sec. 26 8N 3E	Cypress	1598'	9	583'
Humble Oil & Refining Co	Weaber-Horn Unit #1	619'N 330'W SEc NW NW Sec. 28 8N 3E	Trenton	4448'	96	536'
Humble Oil & Refining Co	C. C. Bennett #2	329'N 345'W SEc SW NW Sec. 29 8N 3E	Paint Creek	1531'	10	540'
Humble Oil & Refining Co	Emily Sherman #1	343'N 362'W SEc NW NW Sec. 29 8N 3E	Weiler	1505'	21	553'
James A. Lewis Engineering, Inc	R. Buzzard #2	330'S 330'E NWc SW Sec. 35 8N 3E	Cypress	1572'	60	608'
FRANKLIN COUNTY						
John C. Bowers	Plains Pipe Line Co. Lease #1 Well #4	330'N 330'W SEc NW Sec. 12 5S 2E	Renault	2745'	160	430'
John C. Bowers	Plains Pipe Line Lease #1 Well #5	530'S 300'E NWc SW NE Sec. 12 5S 2E	Renault	2755'	165	432'
Schaefer Oil Company	Huie #1-A	300'N 30'W SEc NW SE Sec. 18 5S 2E	Renault	2889'	200	463'
John C. Bowers	Plains Pipe Line Company A-1	330'S 330'E NWc SE NW Sec. 6 5S 3E	Aux Vases	2800'	125	426'
Harry O. Whittington	Boyles Heirs #1	330'N 330'E SWc SE Sec. 19 5S 3E	Aux Vases	3706'	77	--------
Harry O. Whittington	V. Jones #1	330'N 330'E SWc NW NW Sec. 29 5S 3E	Hardinsburg	2355'	33	--------
Harry O. Whittington	Pickens #11	330'S 330'E NWc SW NW Sec. 29 5S 3E	Hardinsburg	2345'	3	467'
Bond D. Jones	Lake #1	330'S 330'E NWc NE NE Sec. 30 5S 3E	Cypress	2562'	65	--------
Harry O. Whittington	Kate C. Adams #2	393'S 734'E NWc SE NW Sec. 30 5S 3E	Hardinsburg	2889'	17	--------
Harry O. Whittington	Pickens #3	330'N 330'W SEc NW NE Sec. 30 5S 3E	Hardinsburg	2889'	130	--------
Harry O. Whittington	Pickens #4	330'N 330'E SWc NE NE Sec. 30 5S 3E	Hardinsburg	2891'	130	--------
Harry O. Whittington	Pickens #5	280'S 330'E NWc SE NE Sec. 30 5S 3E	Hardinsburg	2825'	80	--------
Harry O. Whittington	Pickens #6	330'N 330'E SWc SE NE Sec. 30 5S 3E	Hardinsburg	2825'	10	453'
Harry O. Whittington	Pickens #9	410'S 330'W NEc SE NE Sec. 30 5S 3E	Hardinsburg	2559'	30	460'
Harry O. Whittington	Pickens #10	330'N 330'W SEc NE NE Sec. 30 5S 3E	Hardinsburg	2352'	70	--------
Jas. N. Hockman	Biggs # 2-B	330'S 330'W NEc SW NE Sec. 1 6S 2E	Paint Creek	2626'	36	446'
Shell Oil Company	CW&F Coal Company (Tract D) Doty #13	942'S 350'E NWc NE Sec. 25 6S 2E	Aux Vases	2983'	7	461'
Shell Oil Company	CW&F Coal Company (Tract AE) Doty "B" #13	380'N 825'W SEc SW Sec. 25 6S 2E	O'Hara	2992'	249	480'
Shell Oil Company	CW&F Coal Company (Tract P) Moore #9	505'N 380'E SWc NW SW Sec. 25 6S 2E	Aux Vases	2988'	45	458'

PRODUCING WELLS (Completed in 1960)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
FRANKLIN COUNTY—Concluded						
Shell Oil Company	CW&F Coal Company Rice Comm. #1	990'S 900'W NEc NW Sec. 25 6S 2E	Aux Vases	2958'	200	431'
Shell Oil Company	Shell-Rice (Tract AS) #8	280'N 280'E SWc SE NW Sec. 25 6S 2E	O'Hara	2993'	412	479'
Shell Oil Company	Shell-Schrade #3	838'S 938'W NEc SW Sec. 25 6S 2E	O'Hara	2992'	267	471'
Shell Oil Company	CW&F Coal Company (Tract RS) #19	340'N 284'E SWc NW Sec. 36 6S 2E	Warsaw	6250'	261	474'
Shell Oil Company	CW&F Coal Company (Tract RS) #21	330'N 100'E SWc SE NW Sec. 36 6S 2E	St. Genevieve	3707'	360	469'
Shell Oil Company	CW&F Coal Company (Tract AH) Adkins "W" #14	402'N 127'E SWc NW SW Sec. 36 6S 2E	McClosky	3117'	150	452'
Shell Oil Company	CW&F Coal Company (Tract AH) Adkins "W" #15	430'N 370'E SWc NE SW Sec. 36 6S 2E	Aux Vases	2975'	126	446'
Shell Oil Company	CW&F Coal Company (Tract BB) J. P. Minier "C" #5	1125'S 280'E NWc NE Sec. 36 6S 2E	Aux Vases	2993'	156	468'
Ralph M. Adkins	Freda Moore Community #1	160'N 258'E SWc NW SW Sec. 19 7S 3E	Tar Springs	2079'	30	410'
Ross Bartmes	Ward Moore Community #1	732.2'S 806.7'W NEc SW Sec. 19 7S 3E	Tar Springs	2007'	185	407'
Robert C. McClement and Basil Killion	Aiken Community #1	61.7'S 277.5'W NEc SW Sec. 19 7S 3E	Tar Springs	2103'	250	410'
Robert C. McClement and Basil Killion	Reed-Horn #1	100'N 144.6'E SWc NE SW Sec. 19 7S 3E	Tar Springs	2160'	75	412'
D. O. Ross	Bartolini #1 Community	46.5'N 741.5'W SEc NW Sec. 19 7S 3E	Tar Springs	2111'	267	405'
Mary Vaughn	Peek Communitized #1	28'N 395'E SWc NE Sec. 19 7S 3E	Aux Vases	2761'	100	408'
Collins Brothers Oil Co.	Ira #1	330'N 280'E SWc SE NE Sec. 10 7S 4E	Aux Vases	3024'	192	504'
N. V. Duncan Drilling Co.	Abney Community #1	330'S 330'W NEc SW SW Sec. 10 7S 4E	Aux Vases	3131'	175	476'
N. V. Duncan Drilling Co.	Allen #1	330'N 330'E SWc NE SW Sec. 10 7S 4E	Aux Vases	3128'	100	472'
N. V. Duncan Drilling Co.	Dudley Coleman #1	330'N 330'W SEc NW SW Sec. 10 7S 4E	Aux Vases	3127'	175	471'
J. and W. Production Corp.	Vinson #4	330'S 330'E NWc SE SW Sec. 10 7S 4E	Aux Vases	3127'	140	
Collins Brothers Oil Co.	McCreery #1	360'S 330'E NWc NE NW Sec. 14 7S 4E	Aux Vases	3195'	100	480'
GALLATIN COUNTY						
The Nation Oil Company	Ireland etal Comm. #1	330'S 330'W NEc SW Sec. 32 7S 8E	O'Hara	2790'	10	391'
Mike Beeler	John D. Harrington #1-A	330'N 330'E SWc Sec. 3 8S 9E	Cypress	2922'		377'
Skelly Oil Company	Schmitt "A" #5	258'N 350'W SEc NW NW Sec. 15 8S 9E	Buchanan	1724'	18	384'
J. E. Carter	Arthur Maloney #1	330'S 330'E NWc SW SE Sec. 26 8S 9E	Aux Vases	2827'	75	373'
J. E. Carter	Millie Mills #3	330'S 330'W NEc SW Sec. 26 8S 9E	Aux Vases	2831'	80	
J. E. Carter	Millie Mills #4	330'N 330'E SWc NW SE Sec. 26 8S 9E	Aux Vases	2837'	50	372'
James E. Carter	Millie Mills #5	330'S 330'E NWc NE SW Sec. 26 8S 9E	Aux Vases	2837'	50	379'
James E. Carter	Millie Mills #6	330'N 330'E SWc NE SW Sec. 26 8S 9E	Cypress	2814'	24	388'
J. E. Carter	Charles Hish #1	330'S 330'W NEc NW SW Sec. 27 8S 9E	Aux Vases	2830'	80	368'
James E. Carter	Nora K. Miner #1	330'N 330'W SEc NW Sec. 27 8S 9E	Cypress	2866'	87	373'
J. E. Carter	Paul Rider #1	330'S 330'W NEc SW Sec. 27 8S 9E	Cypress	2835'	140	373'
Coy Oil, Inc.	Golden #2	330'N 330'W SEc NW SE Sec. 30 8S 10E	Waltersburg	2050'	15	350'
Coy Oil, Inc.	Kleiner #4	330'S 330'W NEc SW SE Sec. 30 8S 10E	Waltersburg	2049'	50	359'

Coy Oil, Inc	Ethel Tucker #2	990′N 330′E SWc SE SE Sec. 30 8S 10E	Waltersburg	2052′	15	--------
Coy Oil, Inc	Tucker "B" #2	330′S 330′E NWc NE NE Sec. 31 8S 10E	Waltersburg	2051′	35	365′
Coy Oil, Inc	Tucker "B" #3	330′N 330′E SWc NE NE Sec. 31 8S 10E	Waltersburg	2048′	60	360′
Paul S. Knight	Golden-Williams Comm. #1	390′S 330′W NEc Sec. 31 8S 10E	Waltersburg	2083′	96	362′
Paul S. Knight	Golden-Williams Comm. #2	330′N 330′W SEc NE NE Sec. 31 8S 10E	Waltersburg	2088′	240	362′
HAMILTON COUNTY						
Pep Drilling Company	Blanche Shelton #1	330′S 660′E NWc Sec. 21 3S 7E	McClosky	5416′	15	380′
Slagter Producing Corp	B. K. Leach #1	330′N 330′E SWc Sec. 31 3S 7E	Aux Vases	3446′	50	377′
Texaco Inc	J. A. Lynch #10	330′S 330′E NWc SW SE Sec. 16 4S 7E	Aux Vases	3481′	--------	--------
Oslager Oil Company	Nova Harrelson #1-B	330′N 330′W SEc SW SE Sec. 10 6S 5E	Aux Vases	3189′	300	460′
Oslager Oil Company	Nova Harrelson "C" #1	330′N 330′W SWc SE Sec. 10 6S 5E	Aux Vases	3234′	95	514′
Oslager Oil Company	Sneed #1	330′S 330′E NWc SE SE Sec. 10 6S 5E	Aux Vases	3196′	200	473′
Oslager Oil Company	Ivy Sneed #2	330′N 330′E SWc SE SE Sec. 10 6S 5E	Aux Vases	3172′	200	457′
E. H. Kaufman	Willie Hunt #1	330′N 330′W SEc NW NE Sec. 11 6S 5E	Aux Vases	3246′	25	--------
Joe A. Dull	Mitchell #1	330′S 330′W NEc NW NE Sec. 14 6S 5E	O'Hara	3336′	31	558′
R. C. Gangwer	Clark Etal #1	329′S 330′W NEc NW Sec. 14 6S 5E	Aux Vases	3258′	30	--------
Gulf Oil Corporation	West Rural Hill Unit Tract # 7-F	330′N 330′E SWc NW Sec. 14 6S 5E	Aux Vases	3280′	6	449′
Gulf Oil Corporation	West Rural Hill Unit # H-3	330′N 330′E SWc SE NE Sec. 15 6S 5E	Aux Vases	3174′	16	451′
Oslager Oil Company	B. R. Harrelson, Etal #1	330′S 330′W NEc SW NW Sec. 15 6S 5E	Aux Vases	3310′	125	488′
John J. Oslager	Nova Harrelson #2	330′S 330′E NWc SE NW Sec. 15 6S 5E	Aux Vases	3214′	125	473′
John J. Oslager	Hungate #1	330′N 330′W SEc NW NW Sec. 15 6S 5E	Aux Vases	3228′	125	503′
John J. Oslager	Morey #1-A	330′S 330′E NWc NE Sec. 15 6S 5E	Aux Vases	3263′	135	522′
John J. Oslager	Morey #1-B	330′N 330′E SWc NE NW Sec. 15 6S 5E	Aux Vases	3219′	125	501′
John J. Oslager	Howard Taylor #1	330′S 330′W NEc NW NE Sec. 15 6S 5E	Aux Vases	3197′	130	465′
Gulf Oil Corporation	West Rural Hill Unit Tract #8-T	330′S 340′W NEc NW NE Sec. 23 6S 5E	Aux Vases	3150′	--------	440′
Joe Simpkins	J. D. Lockwood #3	330′N 330′W SEc NE Sec. 23 6S 5E	Aux Vases	3107′	14	432′
Joe Simpkins	J. D. Lockwood #4	360′S 330′W NEc SE NE Sec. 23 6S 5E	Aux Vases	3167′	4	436′
C. E. Brehm Drilling and Producing	Crow "A" #1	330′S 330′E NWc SW NE Sec. 31 6S 5E	Aux Vases	3272′	25	--------
Chris Pearson	Biggerstaff #6	330′N 330′E SWc Sec. 5 6S 6E	Aux Vases	3225′	15	411′
Howard Moore	Annie Johnson #1	330′S 330′E NWc SW Sec. 6 6S 6E	Aux Vases	3186′	30	456′
Chris Pearson	U. Groves #2	330′N 330′E SWc NE NE Sec. 7 6S 6E	Aux Vases	3208′	--------	415′
Chris Pearson	Cox #1	330′N 330′W SEc SW NW Sec. 8 6S 6E	McClosky	3269′	12	410′
Chris Pearson	Walter Oglesby #2	330′S 330′E NWc SW NW Sec. 8 6S 6E	McClosky	3283′	85	--------
Stewart Oil Company	I. W. Russell #3	330′S 330′W NEc NW Sec. 9 6S 6E	McClosky	3266′	20	416′
Jas. N. Hockman	Sparks #1	330′S 330′W NEc SW NW Sec. 11 6S 6E	Aux Vases	3130′	51	418′
Stewart Oil Company	A. N. Prince #2	330′S 330′W NEc SW NW Sec. 17 6S 6E	McClosky	3315′	40	434′
Stewart Oil Company	Barker #2	330′S 330′E NWc NE SW Sec. 19 6S 6E	Aux Vases	3166′	6	429′
Stewart Oil Company	Craddock-Arms #6	330′S 330′W NEc SW NW Sec. 19 6S 6E	Aux Vases	3166′	58	445′
Texaco Inc	Hicks-Russell Community #2	631′N 767′E SWc NW SE Sec. 27 6S 6E	McClosky	5325′	225	386′
Texaco Inc	R. L. McGill NCT-1 #7	690′S 695′W NEc SW Sec. 27 6S 6E	McClosky	3589′	35	392′
Texaco Inc	F. Shavitz #7	664′N 670′E SWc NE Sec. 27 6S 6E	McClosky	4344′	235	388′
Joe A. Dull	Wheeler #1	330′S 330′E NWc SW SE Sec. 16 6S 7E	Aux Vases	3128′	182	--------
W. C. McBride, Inc	Benefiel-Arnold #10	330′S 330′W NEc SE SW Sec. 16 6S 7E	Aux Vases	3098′	90	368′
W. C. McBride, Inc	Benefiel-Arnold #11	330′N 330′W SEc NE SW Sec. 16 6S 7E	Aux Vases	3096′	45	368′
W. C. McBride, Inc	Benefiel-Arnold #12	330′S 330′E NWc NE SW Sec. 16 6S 7E	Aux Vases	3114′	20	369′
C. F. Rebstock	Wheeler #2	330′N 330′E SWc NW SE Sec. 16 6S 7E	Aux Vases	3148′	10	--------
John J. Oslager	Hammons #1	330′S 330′W NEc SW NW Sec. 20 6S 7E	Aux Vases	3232′	75	382′

PRODUCING WELLS (Completed in 1960)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
HAMILTON COUNTY—Concluded						
Rockford Petroleum Company	Carter Etal #1	330′N 330′W SEc SW NE Sec. 20 6S 7E	St. Genevieve	3232′		
Rockford Petroleum Company	Mayberry Etal #5	330′N 330′W SEc NE SE Sec. 20 6S 7E	McClosky	3253′	30	369′
William Zuhone, Jr.	John W. Steele Etal #1	330′S 330′W NEc NW SE Sec. 20 6S 7E	McClosky	3211′	73	
William Zuhone, Jr.	John W. Steele Etal #2	330′N 330′E SWc NW SE Sec. 20 6S 7E	McClosky	3222′	28	
P. E. Tipton Trustee for Calvin Oil Company	Hunt-Benefiel #2	330′N 330′E SWc SE NW Sec. 21 6S 7E	Aux Vases	3125′	200	366′
P. E. Tipton Trustee for Calvin Oil Company	Moses Mayberry #7	330′N 330′W SEc NW SW Sec. 21 6S 7E	McClosky	3250′	150	368′
P. E. Tipton Trustee for Calvin Oil Company	Moses Mayberry #8	330′N 330′E SWc NW SW Sec. 21 6S 7E	Aux Vases	3260′	40	368′
P. E. Tipton Trustee for Calvin Oil Company	Hunt Brothers # "A" #1	330′S 330′E NWc NE NE Sec. 29 6S 7E	Aux Vases	3141′	100	
P. E. Tipton Trustee for Calvin Oil Company	Hunt Brothers #3-A	330′N 330′E SWc NE NE Sec. 29 6S 7E	Aux Vases	3168′	150	371′
C. E. Brehm Drilling and Producing	Davis-Harris #1	330′N 330′W SEc SW NE Sec. 9 7S 5E	Aux Vases	3302′	170	531′
Victor Metje	Flannigan Etal #1	330′N 330′E SWc NE Sec. 9 7S 5E	Aux Vases	3312′	40	562′
JASPER COUNTY						
Kenneth C. Bell	Schultz-Todd Etal #1	330′S 330′W NEc SW Sec. 2 5N 10E	McClosky	3000′	18	486′
The Pure Oil Company	Bertha Cunningham A #11	330′S 330′W NEc NW SE Sec. 6 5N 10E	Aux Vases	2914′	150	519′
John M. Zanetis	Payne Heirs #5	330′N 330′W SEc NW NE Sec. 6 5N 10E	Rosiclare	2885′	50	522′
John M. Zanetis	Payne Heirs #6	330′S 330′E NWc NE NE Sec. 6 5N 10E	Cypress	2870′	65	520′
Samuel W. Humphrey	Joseph Spitzer Community #1	330′S 330′W NEc SE NE Sec. 6 5N 11E	Trenton	2857′	40	459′
Charles H. Valbert	George Ochs #1	330′S 330′E NWc SW Sec. 6 5N 14W	McClosky	2890′	4	460′
John M. Zanetis	Ritz #1	330′S 330′E NWc NW SW Frac Sec. 6 5N 14W	Rosiclare	2859′	86	459′
John M. Zanetis	J. N. Yost #1	660′S 330′E NWc Frac NW Sec. 6 5N 14W	Rosiclare	2857′	15	460′
Parrish-Ensminger	Clete Jensen #1	330′N 230′W SEc NE SW Sec. 6 6N 10E	Aux Vases	2891′	41	535′
M. L. Van Fossan	Albright #3	330′N 660′E SWc NE Sec. 28 6N 10E	McClosky	2909′	75	508′
John M. Zanetis	Mattingly #2-A	330′N 330′E SWc SE SE Sec. 31 6N 10E	Aux Vases	2865′	100	525′
John M. Zanetis	Mattingly #3-A	330′S 330′E NWc SE SE Sec. 31 6N 10E	Aux Vases	2908′	40	521′
The Pure Oil Company	George Kistner #4	330′S 330′E NWc NE NE Sec. 32 6N 10E	McClosky	2824′	20	500′
Parrish-Ensminger	L. Shore #1	330′S 330′W NEc SW NE Sec. 14 7S 10E	McClosky	2650′	40	534′
Robinson Production, Inc.	J. M. Harrison #1	330′S 75′W NEc SE Sec. 14 7N 10E	McClosky	2552′	122	541′
Frank Bolin	C. Ernest #1	330′N 330′W SEc NW SW Sec. 16 7N 10E	Rosiclare	2851′	10	
E. and G. Drilling Company	Katherine Schissel #1	330′S 330′E NWc SE SW Sec. 16 7N 10E	Rosiclare	2786′	15	526′
E. and G. Drilling Company	K. Schissel #2	330′S 330′W NEc SW SW Sec. 16 7N 10E	Rosiclare	2787′	11	526′
E. and G. Drilling Company	Theo. Bergbower #1-A	330′S 330′E NWc SE SW Sec. 27 7N 10E	Rosiclare	2705′	100	521′
E. and G. Drilling Company	Theo Bergbower #2-A	990′S 330′E NWc SE SW Sec. 27 7N 10E	McClosky	2698′	12	

E. and G. Drilling Company	Mattingly Community #1	330'N 330'W SEc NW SW Sec. 27 7N 10E	Rosiclare	2682'	100	479'
N. H. Leases, Inc	M. Frichtl #1	330'N 330'W SEc SW NW Sec. 27 7N 10E	Rosiclare	2723'	28	--------
Parrish and Ensminger	Earl Dohm #1	330'N 430'E SWc NE SE Sec. 27 7N 10E	McClosky	2744'	105	531'
C. D. Reed	Dhom #1-B	330'S 330'W NEc SW Sec. 27 7N 10E	McClosky	2738'	102	520'
C. D. Reed	C. F. Dhom #1	295'N 330'E SWc SE NW Sec. 27 7N 10E	McClosky	2762'	110	536'
E. and G. Drilling Company	Moschenrose #5	330'S 330'W NEc SE SE Sec. 28 7N 10E	Rosiclare	2703'	4	480'
E. and G. Drilling Company	C. A. Moschenrose #6	990'S 330'W NEc SE SE Sec. 28 7N 10E	McClosky	2703'	9	--------
E. and G. Drilling Company	C. A. Moshenrose #7	330'N 330'W SEc NE SE Sec. 28 7N 10E	McClosky	2704'	5	--------
E. and G. Drilling Company	John Yager Etal #1	330'S 330'W NEc NW NW Sec. 33 7N 10E	McClosky	2861'	4	516'
Parrish & Ensminger	Jos Menke #2	330'N 330'W SEc NE NW Sec. 33 7N 10E	McClosky	2835'	50	532'
JEFFERSON COUNTY						
Leo Dare	Miller #1-B	330'N 440'E SWc SE SW Sec. 19 1S 1E	Penn	1073'	3	535'
Humble Oil and Refining Company	H. R. Luchsinger #2	660'N 660'E SWc NW Sec. 3 1S 2E	Aux Vases	2166'	59	584'
Humble Oil and Refining Company	Cora Copple #3	688'S 653'W NEc SW Sec. 4 1S 2E	Aux Vases	2088'	58	572'
Humble Oil and Refining Company	Carl Hall #5	979'N 330'E SWc NE Sec. 4 1S 2E	Aux Vases	2038'	27	575'
Humble Oil and Refining Company	Carl Hall #10	430'N 680'W SEc NE Sec. 4 1S 2E	Aux Vases	2035'	60	574'
Humble Oil and Refining Company	Luchsinger-Hall #2	1400'N 680'W SEc NE Sec. 4 1S 2E	Aux Vases	2039'	25	580'
Humble Oil and Refining Company	Arnold Crane #3	666'S 677'W NEc SW NE Sec. 9 1S 2E	Aux Vases	2068'	22	564'
Humble Oil and Refining Company	Maude Foster #7	660'N 560'W SEc NE NE Sec. 9 1S 2E	Aux Vases	2045'	55	582'
Humble Oil and Refining Company	O. K. Miller #2	666'S 685.5'W NEc NW Sec. 9 1S 2E	Aux Vases	1998'	21	535'
Humble Oil and Refining Company	O. D. Stover #3	666'S 631'E NWc SE NE Sec. 9 1S 2E	Aux Vases	2060'	91	596'
Humble Oil and Refining Company	A. H. Dobbs #3	680'S 693'W NEc NW Sec. 10 1S 2E	Aux Vases	2043'	53	584'
Humble Oil and Refining Company	Raymond Dobbs #4	680'N 686'E SWc NW Sec. 10 1S 2E	Aux Vases	2055'	19	576'
David F. Herley	W. E. Hanes #1	506'S 330'E NWc Sec. 15 1S 3E	McClosky	2794'	30	580'
E. Homer Jahn	Bessie Minor #1	330'S 330'W NEc SW NE Sec. 25 1S 3E	Salem	3245'	103	558'
Burrell G. Minor	Edna Johnson #1	330'N 330'E SWc SE Sec. 28 1S 3E	McClosky	2843'	100	573'
John F. Dunnill	Lawrence Eller #1	330'S 330'W NEc SW NE Sec. 16 1S 4E	McClosky	2930'	75	494'
Kenneth Bell	Knauss Heirs #1	330'S 330'E NWc NE SE Sec. 18 1S 4E	St. Louis	2863'	30	504'
John F. Dunnill	Luther Barnett #1	330'N 330'E SWc SE NE Sec. 18 1S 4E	McClosky	2937'	168	507'
John F. Dunnill	Silas Brookman #1	330'S 330'W NEc NW SE Sec. 18 1S 4E	McClosky	2935'	45	507'
Eber McEndree	Wiley Hill #1	330'S 330'W NEc SE NE Sec. 1 2S 3E	McClosky	2832'	50	491'
James T. Hurt	Silas E. Brookman #1	330'S 330'E NWc SW NW Sec. 3 2S 4E	McClosky	2937'	480	493'
Loudon Pipeline Company	Wilroy Byars #1	330'S 330'W NEc SE NE Sec. 4 2S 4E	McClosky	2957'	209	494'
F. L. Strickland	Butts Community #2	330'S 330'W NEc NW SW Sec. 6 2S 4E	McClosky	2839'	40	506'
F. L. Strickland	Chambliss Community #1	990'N 330'W SEc SW NW Sec. 6 2S 4E	McClosky	2867'	50	524'
F. L. Strickland	Martha Hyre Comm. #1	330'N 330'E SWc SE NW Sec. 6 2S 4E	McClosky	2838'	185	506'
Eastern Petroleum Co	Horrell #2	330'S 330'W NEc NW SW Sec. 14 2S 4E	Aux Vases	2936'	70	--------
Eastern Petroleum Co	Horrell #3	330'S 330'E NWc NE Sec. 14 2S 4E	Aux Vases	3919'	50	480'
Eastern Petroleum Co	Horrell #5	990'S 990'W NEc SW Sec. 14 2S 4E	Aux Vases	3070'	75	474'
Texaco Inc	State Game Preserve "B" NCT-2 #2	330'N 330'E SWc SE NE Sec. 28 3S 3E	Aux Vases	4773'	39	473'
Kewanee Oil Company	Muddy #1	1650'S 990'E NWc Sec. 9 4S 2E	Salem	3470'	85	406'
Albert Gentles	Jefferson Oil and Gas Corporation #3	420'S 420'E NWc SE SW Sec. 26 4S 2E	Aux Vases	2705'	30	417'
Sun Oil Company	Robert W. Aydt #1	330'N 990'W SEc SW Sec. 1 4S 4E	Warsaw	4108'	150	470'

PRODUCING WELLS (Completed in 1960)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
LAWRENCE COUNTY						
Donald Graham d/b/a Little Egypt Oil Co.	Arthur Akin #1	330′S 330′W NEc NW SW Sec. 5 2N 11W	Cypress	1636′		417′
Charles Zanetis	Highsmith Heirs #1	330′N 330′E SWc NE Fract. NE Sec. 5 2N 11W	Bethel	1855′	5	
Harold W. Brinkley	Buchanan #3	660′S 330′W NEc Fract. SW Sec. 6 2N 11W	Cypress	1580′	8	
Raymond Brinkley	Hunt #4	330′N 330′E SWc Fract. NW Sec. 6 2N 11W	Cypress	1683′	10	425′
William Zuhone, Jr.	Buchanan #3	330′S 330′W NEc NW SW Fract. Sec. 6 2N 11W	Cypress	1653′	130	
William Zuhone, Jr.	Shuey #5	430′N 990′W SEc NE Sec. 6 2N 11W	Cypress	1625′	45	
Raymond Brinkley	S. K. Buchanan #1	330′N 330′W SEc NE Sec. 1 2N 12W	Cypress	1699′	65	
Raymond Brinkley	S. K. Buchanan #2	990′N 330′W SEc NE Sec. 1 2N 12W	Cypress	1690′	90	428′
R. A. Harris	Gray-Fee #5	990′S 330′E NWc NE Sec. 1 2N 12W	Cypress	1823′	50	439′
Holsapple and Bryson Oil Co.	Buchanan Heirs #1	330′S 330′E NWc SE SE Sec. 1 2N 12W	Cypress	2036′	30	463′
Holsapple and Bryson Oil Co.	Buchanan Heirs #2	330′S 330′W NEc SE SE Sec. 1 2N 12W	Cypress	1728′	40	456′
Holsapple and Bryson Oil Co.	Helen Tuston #2-A	330′N 990′E SWc SE SW Sec. 1 2N 12W	Penn	334′	4	460′
Holsapple and Bryson Oil Co.	Edward Burns #2	990′S 2310′W NEc Sec. 12 2N 12W	Penn	330′	6	435′
Edco Oil Company	Mt. Carmel-Municipal Airport #1	330′S 330′W NEc NW Sec. 14 2N 12W	Penn	634′	10	
McCollum and Kincaid	Randall Brooke #3	990′S 330′W NEc SW Sec. 27 2N 12W	Bethel	2241′	35	
Texaco Inc.	Lawrenceville Works #11	330′S 330′W NEc SE SW Sec. 7 3N 11W	Weiler	1589′	28	417′
Charles E. Carr	Hudson #2	990′S 330′E NWc Fract. SW Sec. 18 3N 11W	Cypress	1700′	20	
Illinois Mid-Continent Co.	Gee Heirs #9	330′N 990′W SEc Fract. NW Sec. 19 3N 11W	Cypress	1678′	18	
A. W. Rea	John Ackman #2	1071′N 1842′E SWc Fract SW Sec. 29 3N 11W	Cypress	1767′	25	456′
Coon Creek Oil Company	Oscar Leighty #4-O	330′N 330′W SEc Fract. NW Sec. 31 3N 11W	Cypress	1672′	75	450′
Coon Creek Oil Company	Oscar Leighty #5-O	330′N 330′E SWc NE Sec. 31 3N 11W	Cypress	1643′	22	426′
Coon Creek Oil Company	Oscar Leighty #8-O	330′N 330′W SEc SW NE Sec. 31 3N 11W	Cypress	1641′	92	423′
Coon Creek Oil Company	Oscar Leighty #10-O	1435′N 330′W SEc NE Sec. 31 3N 11W	Cypress	1621′	70	431′
Coon Creek Oil Company	Oscar Leighty #11-O	650′N 1162′W SEc Fract NW Sec. 31 3N 11W	Cypress	1730′	75	444′
Coon Creek Oil Company	Oscar Leighty #12-O	1190′N 990′W SEc NW Fract. Sec. 31 3N 11W	Cypress	1899′	100	452′
Illinois Oil Company	O. Leighty # 13-O	990′N 330′W SEc NW Fract. Sec. 31 3N 11W	McClosky	1895′	15	448′
Illinois Oil Company	O. Leighty # 14-O	330′N 990′W SEc NE NW Fract. Sec. 31 3N 11W	Cypress	1638′	60	457′
I. F. McCandlish	B. J. Dining #2	330′N 330′W SEc NW Sec. 32 3N 11W	Cypress	1850′	7	411′
I. F. McCandlish	Oscar Leighty #4-A	330′N 360′W SEc SW NW Sec. 32 3N 11W	Cypress	1651′	30	
Herbert Rose	Biehl #2	330′N 330′E SWc NE Sec. 32 3N 11W	Cypress	1678′	20	411′
R. S. Young, Trustee	Finley #4	350′S 355′W NEc NW SW Sec. 32 3N 11W	Cypress	1660′	100	413′
William Zuhone, Jr.	Oscar Leighty #4	410′S 330′W NEc SW SW Sec. 32 3N 11W	Cypress	1608′	33	
John M. Zanetis	Kirkwood #3	1650′N 330′E SWc SE Sec. 2 3N 12W	Cypress	1926′	55	447′
Charles Zanetis	Sumner #2-A	1500′N 450′W SEc SW NW Sec. 2 3N 12W	Cypress	1685′	10	
Charles Zanetis	Sumner #3-A	1500′N 950′W SEc SW NW Sec. 2 3N 12W	Rosiclare	1898′	10	
Hill Production Company	George H. Whittaker Etal #1	330′N 312′E SWc SE Sec. 3 3N 12W	Cypress	1701′	23	
The Ohio Oil Company	W. E. Robins a/c 1 #53	925′N 990′W SEc Sec. 5 3N 12W	Kirkwood	1594′		512′
Gulf Oil Corporation	Bell Unit C-7	1005′S 500′E NWc SW Sec. 6 3N 12W	Cypress	1725′	22	494′

Gulf Oil Corporation	Bell Unit C-8	1005′S 40′E NWc NE SW Sec. 6 3N 12W	Cypress	1740′	9	515′
Gulf Oil Corporation	Bridgeport Unit #16-A	263′S 335′W NEc NW NW Sec. 6 3N 12W	Cypress	1700′	5	528′
The Bradley Producing Corp	Buchanan #80	330′S 330′W NEc SE NE Sec. 7 3N 12W	Cypress	1850′		517′
The Ohio Oil Company	Amanda Lanich #13	275′N 1042′W SEc Sec. 7 3N 12W	McClosky	1894′	35	477′
The Ohio Oil Company	Amanda Lanich #14	1018′N 337′W SEc Sec. 7 3N 12W	Benoist	1767′		495′
The Ohio Oil Company	A. L. Mangum Etal #1	340′N 332′W SEc Sec. 7 3N 12W	Benoist	1770′		482′
The Ohio Oil Company	S. Booe #57	380′S 330′E NWc SW NE Sec. 8 3N 12W	Kirkwood	1552′		460′
The Ohio Oil Company	J. F. Judy #14	330′S 1040′W NEc Sec. 8 3N 12W	Paint Creek	1612′		473′
The Ohio Oil Company	J. R. King a/c 1 #60	335′S 375′W NEc NW Sec. 8 3N 12W	Kirkwood	1492′		459′
The Ohio Oil Company	J. R. King a/c 1 #61	330′N 330′W SEc NW NW Sec. 8 3N 12W	Kirkwood	1558′		492′
The Ohio Oil Company	R. S. Williams #19	380′S 330′E NWc NE Sec. 8 3N 12W	Paint Creek	1526′		473′
The Ohio Oil Company	R. S. Williams #20	335′N 380′E SWc NW NE Sec. 8 3N 12W	Paint Creek	1536′		467′
The Ohio Oil Company	R. S. Williams #21	330′S 933′E NWc NE Sec. 8 3N 12W	Paint Creek	1575′		493′
David Rotstein	S. W. Zeller #1	330′N 330′E SWc Sec. 8 3N 12W	Kirkwood	1664′	5	474′
David Rotstein	S. W. Zeller #2	330′N 990′E SWc Sec. 8 3N 12W	Kirkwood	1694′	10	462′
The Bradley Producing Corporation	Hardacre # 605	610′S 670′W NEc Sec. 10 3N 12W	Paint Creek	1740′		439′
The Bradley Producing Corporation	J. A. Seed #407	320′S 740′E NWc SE Sec. 10 3N 12W	Paint Creek	1712′		432′
The Bradley Producing Corporation	J. A. Seed #607	110′S 625′W NEc SE Sec. 10 3N 12W	Paint Creek	1715′		421′
The Bradley Producing Corporation	J. A. Seed #608	345′N 620′W SEc NE SE Sec. 10 3N 12W	Paint Creek	1712′		429′
The Bradley Producing Corporation	F. C. Whitaker #805	550′S 510′E NWc Sec. 11 3N 12W	Paint Creek	1730′		446′
The Bradley Producing Corporation	F. C. Whitaker #806	290′S 640′E NWc SW NW Sec. 11 3N 12W	Benoist	1715′		433′
The Bradley Producing Corporation	F. C. Whitaker #807	125′N 670′E SWc NE Sec. 11 3N 12W	Paint Creek	1718′		431′
The Bradley Producing Corporation	F. C. Whitaker #808	465′N 650′W SEc NW SW Sec. 11 3N 12W	Paint Creek	1700′		430′
The Bradley Producing Corporation	F. C. Whitaker #1005	440′S 195′E NWc NE NW Sec. 11 3N 12W	Benoist	1730′		456′
The Bradley Producing Corporation	F. C. Whitaker #1006	90′S 260′E NWc SE NW Sec. 11 3N 12W	Paint Creek	1725′		435′
Coon Creek Oil Company	Harvey Brunson #1	790′N 330′W SEc Sec. 13 3N 12W	Benoist	1706′	10	466′
Roger Kirkwood	Mrs. R. M. Kirkwood #7	330′S 330′E NWc Sec. 13 3N 12W	McClosky	1804′	75	
The Ohio Oil Company	W. B. Gilespie #17	330′N 330′W SEc SW Sec. 14 3N 12W	Paint Creek	1811′	44	433′
Charles Zanetis	Seed Heirs #3-A	330′S 450′W NEc SE Sec. 16 3N 12W	Cypress	1652′	10	
The Bradley Producing Corporation	O'Donnell #80	990′S 333′E NWc SE Sec. 17 3N 12W	Cypress	1670′		499′
The Bradley Producing Corporation	O'Donnell #81	990′S 1000′E NWc SE Sec. 17 3N 12W	Cypress	1660′		491′
The Ohio Oil Company	P. B. Finley #23	280′S 990′E NWc NE Sec. 17 3N 12W	Bridgeport	960′		442′
The Ohio Oil Company	W. E. Finley #56	950′N 330′E SWc NW Sec. 17 3N 12W	Kirkwood	1645′	45	473′
The Ohio Oil Company	W. E. Finley #57	290′N 990′E SWc NW Sec. 17 3N 12W	Kirkwood	1655′	13	474′
The Ohio Oil Company	Mary Martin Heirs #6	387′S 369′W NEc Sec. 17 3N 12W	Kirkwood	1560′		444′
The Ohio Oil Company	W. H. Rogers #23	330′S 330′E NWc NE SW Sec. 17 3N 12W	Kirkwood	1670′		474′
The Ohio Oil Company	Thorn Heirs #59	285′N 340′W SEc NE Sec. 17 3N 12W	Kirkwood	1632′	15	486′
The Ohio Oil Company	Thorn Heirs #60	968′N 981′E SWc NE Sec. 17 3N 12W	Bridgeport	980′	38.4	452′
The Ohio Oil Company	M. Bell a/c 2 #4	330′S 1032′W NEc Sec. 18 3N 12W	Benoist	1774′		455′
Charles E. Carr	Croslow Heirs #1	330′S 330′E NWc SE Sec. 20 3N 12W	Paint Creek	1836′	10	480′
Charles E. Carr	Croslow Heirs #3	330′S 330′W NEc NW SE Sec. 20 3N 12W	Paint Creek	1835′	10	
Carl Phillips	C. Lucas #1	330′S 330′E NWc NE NE Sec. 20 3N 12W	McClosky	1911′	50	497′
The Bradley Producing Corporation	L. M. Seed # W-128	660′S 660′W NEc SE Sec. 21 3N 12W	Benoist	2320′		465′
The Bradley Producing Corporation	E. J. Seed #W-164	660′N 660′W SEc NW NW Sec. 22 3N 12W	Cypress	1894′		446′
G. O. Chapman	Lena Gillespie #1	400′S 330′E NWc SE SW Sec. 22 3N 12W	Cypress	1800′	5	
The Ohio Oil Company	T. P. Gillespie #49	660′S 660′W NEc NW Sec. 23 3N 12W	McClosky	1787′		450′
The Ohio Oil Company	T. P. Gillespie #50	330′S 990′E NWc SW Sec. 23 3N 12W	McClosky	1813′	15.4	441′
Consolidated Oil Production Company	Crutchfield-Gee Heirs Comm. #1	330′N 330′E SWc NW SE Sec. 24 3N 12W	Cypress	1764′	24	
Illinois Mid-Continent Company	Gee Heirs #4	330′S 330′E NWc SE Sec. 24 3N 12W	Cypress	1762′	85	501′

PRODUCING WELLS (Completed in 1960)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
LAWRENCE COUNTY—Continued						
Illinois Mid-Continent Company	Gee Heirs #5	330′N 330′E SWc NE Sec. 24 3N 12W	Cypress	1686′	75	506′
Illinois Mid-Continent Company	Gee Heirs #6	330′N 330′W SEc SW NE Sec. 24 3N 12W	Cypress	1728′	60	519′
Illinois Mid-Continent Company	Gee Heirs #7	330′S 330′E NWc SW NE Sec. 24 3N 12W	McClosky	1759′	100	507′
Illinois Mid-Continent Company	Gee Heirs #8	330′N 330′E SWc SE NE Sec. 24 3N 12W	Cypress	1783′	50	520′
Illinois Mid-Continent Company	Gee Heirs #10	330′S 330′W NEc SW NE Sec. 24 3N 12W	McClosky	1758′	60	498′
Illinois Mid-Continent Company	Gee Heirs #11	330′N 330′E SWc NW NE Sec. 24 3N 12W	Cypress	1699′	80	487′
W. Leon Wright	P. Lewis #7	330′S 330′W NEc SE NW Sec. 24 3N 12W	Cypress	1671′	62	
W. Leon Wright	Philip Lewis #5	330′S 330′W NEc SW Sec. 24 3N 12W	Cypress	1740′	45	
W. Leon Wright	Philip Lewis #6	330′N 330′W SEc NW Sec. 24 3N 12W	Cypress	1660′	50	
The Ohio Oil Company	A. Vandermark #27	337′N 342′E SWc Sec. 25 3N 12W	Paint Creek	1730′	65	476′
The Ohio Oil Company	A. Vandermark #28	295′N 1022′E SWc Sec. 25 3N 12W	Paint Creek	1750′	46	497′
The Ohio Oil Company	A. Vandermark #29	1040′N 330′E SWc Sec. 25 3N 12W	Paint Creek	1740′		494′
The Bradley Producing Corporation	Laura Gillespie #W-123	660′N 660′W SEc NW SE Sec. 26 3N 12W	Cypress	1953′		510′
The Bradley Producing Corporation	Sherman Gillespie #W-83	660′N 660′E SWc NE SE Sec. 26 3N 12W	Paint Creek	1936′		522′
Illinois Oil Company	George Leighty #O-2	675′S 645′E NWc NE NE Sec. 26 3N 12W	Paint Creek	1861′	40	
Illinois Oil Company	G. Leighty #O-4	640′N 680′E SWc NE NE Sec. 26 3N 12W	Buchanan	1300′	18	
The Ohio Oil Company	Geo Gray a/c 2 #25	704′S 667′E NWc NE Sec. 26 3N 12W	McClosky	1945′	70	461′
The Ohio Oil Company	G. L. Ryan a/c 3 #33	1040′N 330′W SEc Sec. 26 3N 12W	Paint Creek	1740′		501′
The Ohio Oil Company	G. L. Ryan a/c 3 #35	328′N 352′W SEc Sec. 26 3N 12W	Paint Creek	1740′		498′
Darrell S. Huddleston	G. L. Vandermark #5	660′S 495′E NWc NE NW Sec. 34 3N 12W	Bridgeport	1015′	14	
The Ohio Oil Company	W. A. Gould #47	314′N 330′W SEc NE SW Sec. 35 3N 12W	Paint Creek	1825′	145	483′
The Ohio Oil Company	L. K. Leighty a/c 1 #65	994′S 1004′E NWc Sec. 35 3N 12W	Paint Creek	1700′		488′
The Ohio Oil Company	L. K. Leighty a/c 1 #66	340′S 1026′E NWc Sec. 35 3N 12W	Paint Creek	1720′	88	507′
The Ohio Oil Company	G. L. Ryan a/c 3 #37	306′S 330′W NEc Sec. 35 3N 12W	Paint Creek	1735′		491′
The Ohio Oil Company	G. L. Ryan a/c 3 #39	990′S 330′W NEc Sec. 35 3N 12W	Paint Creek	1720′	36	473′
Francis L. Beard	Grover Jenner #10	330′S 330′W NEc SE SW Sec. 36 3N 12W	Cypress	1675′	90	
Francis L. Beard	Grover Jenner #11	330′S 389′E NWc SW SE Sec. 36 3N 12W	Cypress	1820′	30	440′
R. A. Harris	Withers-Pelham-State Community #1	330′N 330′W SEc NE NW Sec. 36 3N 12W	Benoist	1841′	75	481′
R. A. Harris	Withers-Pelham-State Community #2	330′S 330′W NEc NW Sec. 36 3N 12W	Benoist	1820′	75	503′
R. A. Harris	D. F. Withers #4	330′N 330′E SWc NE NW Sec. 36 3N 12W	Benoist	1722′	75	471′
R. A. Harris	D. F. Withers #4-A	367′N 330′E SWc NE NW Sec. 36 3N 12W	Bridgeport	1020′	10	471′
R. A. Harris	D. F. Withers #6	330′N 330′W SEc NW Sec. 36 3N 12W	Benoist	1704′	110	448′
R. A. Harris	D. F. Withers #5	330′S 330′W NEc SE NW Sec. 36 3N 12W	Benoist	1719′	240	461′
The Ohio Oil Company	C. E. Buchanan a/c 1 #20	990′S 330′W NEc SW Sec. 36 3N 12W	Paint Creek	1696′	160	439′
The Ohio Oil Company	C. E. Buchanan a/c 1 #21	330′S 330′W NEc SW Sec. 36 3N 12W	Paint Creek	1695′	21	442′
The Ohio Oil Company	J. J. Gould a/c 1 #15	330′N 330′W SEc NW SW Sec. 36 3N 12W	Paint Creek	1692′	65	444′
The Ohio Oil Company	J. J. Gould a/c 1 #16	990′N 1000′E SWc Sec. 36 3N 12W	Paint Creek	1697′	52	448′
The Ohio Oil Company	J. J. Gould a/c 2 #7	330′N 330′W SEc SW NW Sec. 36 3N 12W	Paint Creek	1690′	7	446′
The Ohio Oil Company	T. F. Leighty #16	330′N 390′E SWc NE Sec. 36 3N 12W	Paint Creek	1705′	74	451′

The Ohio Oil Company	G. L. Ryan a/c 3 #40	1016′S 341′E NWc Sec. 36 3N 12W	Paint Creek	1705′	39	461′
The Ohio Oil Company	G. L. Ryan a/c 3 #41	330′S 1022′E NWc Sec. 36 3N 12W	Paint Creek	1730′	--------	475′
The Ohio Oil Company	G. L. Ryan a/c 3 #42	330′S 330′E NWc Sec. 36 3N 12W	Paint Creek	1710′	95	427′
Gulf Oil Corporation	Bell Unit # A-4	495′N 330′E SWc SE NE Sec. 1 3N 13W	Cypress	1795′	5	522′
Jenny Lee Oil Company	Gus Mieure #1	330′S 330′W NEc SW SE Sec. 1 3N 13W	McClosky	2052′	20	--------
The Ohio Oil Company	Perry King a/c 1 & 2 #119	990′N 959′W SEc SW Sec. 18 4N 12W	Kirkwood	1375′	--------	434′
The Ohio Oil Company	C. C. Bowen #14	990′S 330′E NWc SW Sec. 19 4N 12W	Kirkwood	1440′	--------	453′
The Ohio Oil Company	George W. Cooper #21	330′S 959′W NEc NW Sec. 19 4N 12W	Kirkwood	1362′	--------	434′
The Ohio Oil Company	Perry King a/c 1 & 2 #104 (Cooper-King Unit)	667′S 647′E NWc Sec. 19 4N 12W	McClosky	1611′	--------	428′
The Ohio Oil Company	Perry King a/c 1 & 2 #122	348′S 286′E NWc Sec. 19 4N 12W	Kirkwood	1440′	--------	434′
The Ohio Oil Company	Perry King a/c 1 & 2 #124	1045′S 324′E NWc Sec. 19 4N 12W	Kirkwood	1422′	--------	426′
W. C. McBride, Inc	John Greenlee #4	400′N 400′E SWc NE NE Sec. 29 4N 12W	Kirkwood	1605′	1	503′
The Ohio Oil Company	F. P. Eshelman #29	330′N 990′W SEc NW NE Sec. 29 4N 12W	Kirkwood	1590′	--------	440′
The Ohio Oil Company	R. L. Fitch #32	295′S 1004′E NWc SE Sec. 30 4N 12W	Bridgeport	944′	--------	470′
The Ohio Oil Company	F. T. Abernathy #2	425′S 317′E NWc SW Sec. 31 4N 12W	Kirkwood	1652′	5	511′
The Ohio Oil Company	S. H. Abernathy #17	1318′N 630′E SWc Sec. 31 4N 12W	Kirkwood	1656′	3	528′
The Ohio Oil Company	L. M. Delaney #12	1001′S 955′W NEc NW Sec. 31 4N 12W	Kirkwood	1510′	--------	486′
The Ohio Oil Company	J. L. Kimmel a/c 1 #52	1013′N 947′W SEc NW Sec. 31 4N 12W	Kirkwood	1535′	--------	494′
The Ohio Oil Company	J. L. Kimmel a/c 1 #53	335′N 952′W SEc NW Sec. 31 4N 12W	Kirkwood	1590′	--------	522′
The Ohio Oil Company	Perry King a/c 3 #11	336′S 967′E NWc Sec. 31 4N 12W	Kirkwood	1531′	--------	489′
The Ohio Oil Company	Perry King a/c 3 #13	1008′N 949′E SWc NW Sec. 31 4N 12W	Kirkwood	1600′	--------	507′
The Bradley Producing Corporation	Piper #235	660′S 660′E NWc SE Sec. 1 4N 13W	Cypress	1592′	--------	431′
The Bradley Producing Corporation	Piper #237	660′N 660′E SWc SE Sec. 1 4N 13W	Benoist	1700′	--------	433′
Bridgeport Drilling Co.	Lynn Fredrich #1	330′N 330′E SWc NE SE Sec. 1 4N 13W	Jackson	1550′	15	--------
W. Leon Wright	Petty-Updike Comm. #1	330′N 330′E SWc NE Sec. 1 4N 13W	Jackson	1605′	40	--------
W. Leon Wright	Cora Sheridan #2	330′S 330′W NEc SE NW Sec. 2 4N 13W	Bethel	1690′	35	--------
W. Leon Wright	Leonard Legg #1	330′N 330′W SEc NE NW Sec. 11 4N 13W	Cypress	1760′	40	--------
Turner Oil Inc	R. M. Hardacre #9 Account #1	330′S 330′W NEc NW NE Sec. 12 4N 13W	Jackson	1368′	89	437′
Turner Oil Inc	R. M. Hardacre #10 Account #1	330′N 330′W SEc NW NE Sec. 12 4N 13W	Jackson	1354′	62	433′
Turner Oil Inc	R. M. Hardacre #11 Account #1	330′N 330′E SWc NW NE Sec. 12 4N 13W	Jackson	1700′	46	437′
Turner Oil Inc	R. M. Hardacre #14 Account #1	330′N 330′E SWc NE NE Sec. 12 4N 13W	Jackson	1357′	63	431′
The Ohio Oil Company	J. R. King a/c 3 #5	670′N 660′E SWc SE Sec. 13 4N 13W	McClosky	1702′	--------	427′
Tekoil Corporation	Carl Stoltz #O-2	1237′S 330′W NEc NW NE Irr. Sec. 14 4N 13W	Renault	1779′	20	475′
The Ohio Oil Company	Perry King a/c 1 & 2 #104	330′N 990′W SEc NE Sec. 24 4N 13W	Kirkwood	1495′	--------	445′
The Ohio Oil Company	Perry King a/c 1 & 2 #110	330′S 330′E NWc SE Sec. 24 4N 13W	Benoist	1701′	168	450′
The Ohio Oil Company	Perry King a/c 1 & 2 #111	990′S 330′E NWc SE Sec. 24 4N 13W	Benoist	1707′	--------	440′
The Ohio Oil Company	Perry King a/c 1 & 2 #112	990′S 990′E NWc SE Sec. 24 4N 13W	Benoist	1695′	--------	454′
The Ohio Oil Company	Perry King a/c 1 & 2 #113	990′N 990′E SWc SE Sec. 24 4N 13W	Benoist	1702′	--------	446′
The Ohio Oil Company	Perry King a/c 1 & 2 #114	960′S 1015′W NEc SE Sec. 24 4N 13W	Benoist	1683′	20	473′
The Ohio Oil Company	Perry King a/c 1 & 2 #115	990′N 1015′W SEc Sec. 24 4N 13W	Benoist	1690′	--------	464′
The Ohio Oil Company	Perry King a/c 1 & 2 #116	330′S 345′W NEc SE Sec. 24 4N 13W	Kirkwood	1488′	--------	460′
The Ohio Oil Company	Perry King a/c 1 & 2 #117	990′S 330′W NEc SE Sec. 24 4N 13W	Kirkwood	1512′	--------	480′
The Ohio Oil Company	Perry King a/c 1 & 2 #118	990′N 330′W SEc Sec. 24 4N 13W	Kirkwood	1662′	--------	481′
The Ohio Oil Company	Perry King a/c 1 & 2 # HH-14-120	678′S 660′W NEc Sec. 24 4N 13W	McClosky	1684′	--------	434′
The Ohio Oil Company	Perry King a/c 1 & 2 #121	390′S 368′W NEc Sec. 24 4N 13W	Kirkwood	1475′	--------	434′
The Ohio Oil Company	Perry King a/c 1 & 2 #123	1051′S 330′W NEc Sec. 24 4N 13W	Kirkwood	1435′	--------	426′
Junior G. Swartz	O. E. Douglas #3	990′S 990′W NEc NW Sec. 24 4N 13W	Cypress	1690′	60	--------
Don H. Baldwin, Inc	Lewis #1	330′S 660′E NWc SE Sec. 25 4N 13W	Benoist	1851′	85	--------

PRODUCING WELLS (Completed in 1960)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
LAWRENCE COUNTY—Concluded						
The Bradley Producing Corporation	Breen #111	336′N 330′W SEc NW NE Sec. 25 4N 13W	Benoist	1723′		457′
The Bradley Producing Corporation	Pepple #92	336′S 340′E NWc SE NE Sec. 25 4N 13W	Benoist	1720′		462′
W. C. McBride, Inc	Fyffe Unit #1-A	448′N 330′W SEc Sec. 36 4N 13W	Cypress	1714′	17	541′
W. C. McBride, Inc	Fyffe Unit #2-A	448′N 330′E SWc SE SE Sec. 36 4N 13W	Kirkwood	1730′		532′
W. C. McBride, Inc	Fyffe Unit #3-A	50′N 330′W SEc NE SE Sec. 36 4N 13W	Kirkwood	1710′		548′
W. C. McBride, Inc	Fyffe Unit #4-A	50′N 330′E SWc NE SE Sec. 36 4N 13W	Kirkwood	1733′		541′
W. C. McBride, Inc	Fyffe Unit #5-A	445′S 330′W NEc SE Sec. 36 4N 13W	Kirkwood	1668′		518′
W. C. McBride, Inc	Fyffe Unit #6-A	445′S 330′E NWc NE SE Sec. 36 4N 13W	Kirkwood	1701′		522′
The Ohio Oil Company	George J. Stoltz #18	990′S 990′W NEc Sec. 36 4N 13W	Kirkwood	1858′	4	477′
Tidewater Oil Company	J. J. Griffin #16	370′S 350′W NEc NW Sec. 29 5N 11W	Robinson	916′	8	468′
Tidewater Oil Company	J. J. Griffin #17	315′N 315′W SEc NE NW Sec. 29 5N 11W	Robinson	932′	3	471′
Tidewater Oil Company	G. W. Stevenson #24	374′S 345′E NWc SW NE Sec. 29 5N 11W	Robinson	934′	11	477′
Tidewater Oil Company	G. W. Stevenson #25	315′N 315′E SWc NE Sec. 29 5N 11W	Robinson	925′	3	471′
Don H. Baldwin, Inc	Johnson #1	330′N 330′W SEc SW Sec. 35 5N 13W	Benoist	1805′	30	436′
Don H. Baldwin, Inc	S. S. Nottall Heirs #1	330′N 330′W SEc NE SW Sec. 35 5N 13W	Cypress	1550′	30	436′
Kelley, Conrad and Kaye	Bunyan #1	330′N 330′W SEc NW Sec. 35 5N 13W	Cypress	1760′	12	
McDONOUGH COUNTY						
Gene Stoker	Fred Hainline #1	660′N 990′E SWc NE Sec. 31 7N 3W	Silurian	540′	4	
MACON COUNTY						
Jack Robinson	Usinger #1	330′N 330′W SEc NE SE Sec. 6 15N 1E	Silurian	1949′	16	
Dell Carroll	Ida M. Travis #1	630′N 330′E SWc NW SW Sec. 12 16N 1E	Silurian	2081′	20	687′
Texaco Inc	E. K. Rothwell #1	330′N 330′E SWc SE Sec. 21 16N 1E	Silurian	2000′	12	632′
The Pure Oil Company	Whitley Consolidated #1	330′S 330′W NEc NW Sec. 28 16N 1E	Silurian	2000′	148	
MACOUPIN COUNTY						
Carl Wilson	Thode #3	350′S 330′E NWc SE NE Sec. 16 7N 7W	Penn	514′	10	612′
MADISON COUNTY						
Herbert R. Weder	Arlo Landolt #2	330′S 330′E NWc NE NE Sec. 25 5N 5W	Penn	656′	6	538′
M. J. Williams	Blom #1	330′S 280′E NWc SW NE Sec. 27 6N 6W	Penn	553′	15	
M. J. Williams	Blom #3	330′N 330′E SWc SE SW NE Sec. 27 6N 6W	Penn	592′	27	
M. J. Williams	Albert Blom #2	100′N 330′W SEc NE NW Sec. 27 6N 6W	Penn	600′	1	
M. J. Williams	Ruehrup #1	330′S 330′W NEc NW SE Sec. 27 6N 6W	Penn	588′	10	571′

Joseph Kesl, Jr	Albrecht #14	590′S 475′W NEc Sec. 30 6N 6W	Penn	565′	4	580′
S. B. Schenk	Mae Leitch #5	660′S 330′E NWc NE NE Sec. 34 6N 6W	Penn	590′	6	--------
M. J. Williams	Edwin Blom #1	330′N 330′W SEc NE NW NW Sec. 34 6N 6W	Penn	565′	2	--------
MARION COUNTY						
Gene Stoker	Elmer Wingo #1	462′N 985′E SWc NW Sec. 19 1N 1E	Penn	795′	2	--------
William J. Pfeffer	Meyers-Summerville #2	330′N 330′W SEc SW Sec. 16 1N 2E	McClosky	2130′	22	--------
E. E. Flippin	August Overbeck and Maggie Overbeck #4	495′N 55′E SWc NE Sec. 32 2N 1E	Penn	660′	.5	660′
Delbert H. Runyon	W. C. Frye #1	330′S 990′W NEc SW NW Sec. 2 2N 4E	McClosky	2670′	60	470′
Delbert H. Runyon	Williams #1	330′N 330′E SWc NW NW Sec. 2 2N 4E	Aux Vases	2735′	22	465′
Beeson Oil Developing Co	Carter etal C Lease #1	330′N 330′E SWc NW SE NE Sec. 19 4N 1E	Bethel	1450′	15	487′
Beeson Oil Developing Co	Carter-Hoyes Comm. B #1	330′N 330′W SEc NE SW NE Sec. 19 4N 1E	Bethel	1450′	20	484′
Beeson Oil Developing Co	H. Carter #3	330′N 330′W SEc NE Sec. 19 4N 1E	Bethel	1448′	25	480′
Beeson Oil Developing Co	Malan #5	330′S 330′W NEc SE Sec. 19 4N 1E	Benoist	1455′	20	487′
Beeson Oil Developing Co	Jennings #1	330′S 330′E NWc SW SW Sec. 20 4N 1E	Bethel	1450′	15	--------
Sohio Petroleum Company	Howell Community #1-D (Patoka Unit)	150′S 320′W NEc NW SE NW Sec. 28 4N 1E	Devonian	2937′	240	--------
MORGAN COUNTY						
Buck and Bock	Melvin Knack #1	330′S 330′W NEc SE SE NE Sec. 29 16N 12W	Trenton	1019′	Gas	580′
PIKE COUNTY						
The Dickinson Oil Co., Inc	Webel #1	330′S 425′W NEc NW NE Sec. 4 3S 3W	Penn	1486′	120	391′
RANDOLPH COUNTY						
H. F. G. Inc	Prest #4	330′S 990′W NEc NW SW Sec. 15 4S 5W	Silurian	2405′	30	520′
Jet Oil Company	Harry Edmiston #8	330′S 660′W NEc SE SE Sec. 16 4S 5W	Silurian	2404′	70	--------
H. F. G., Inc	George Swartzkopf #1	330′N 390′E SWc NE NE Sec. 21 4S 5W	Silurian	2335′	25	518′
RICHLAND COUNTY						
The Pure Oil Company	M. M. Grubb #5	330′N 330′E SWc NE NE Sec. 2 2N 8E	Salem	3677′	9	423′
Richard C. Davoust	V. G. Anderson #1	330′S 330′E NWc SW SW Sec. 21 2N 14W	McClosky	3830′	20	464′
John B. Paladino	R. O. Worthey #1	330′N 330′E SWc NE NE Sec. 1 3N 9E	McClosky	3043′	8	--------
The Pure Oil Company	Anna M. Snyder #10	330′N 330′W SEc SW Sec. 3 3N 9E	Salem	3628′	6	475′
The Pure Oil Company	John O. Coen #51	330′N 330′E SWc NW NE Sec. 4 3N 9E	St. Louis	3170′	111	499′
J. B. Murvin	T. E. Mitchell #1	660′S 330′W NEc NW Sec. 5 3N 9E	Cypress	3194′	20	484′
The Pure Oil Company	Nathaniel Taylor -B #1	330′N 330′W SEc NW SW Sec. 8 3N 9E	McClosky	2970′	70	474′
The Pure Oil Company	Everett Fulk #1	625′S 695′E NWc NE Sec. 10 3N 9E	Salem	3595′	30	467′
The Pure Oil Company	A. N. Hunt #2	610′S 660′W NEc NW Sec. 10 3N 9E	Salem	3623′	90	475′
John M. Zanetis	Burns-Viehe Comm. #1	330′N 482′W SEc Fract. SW Sec. 7 3N 11E	Rosiclare	3250′	25	487′
John M. Zanetis	J. G. Scherer #1	330′N 330′E SWc SE Sec. 7 3N 11E	Rosiclare	3250′	278	483′
John M. Zanetis	Edna Scherer #1	330′S 330′E NWc SW NE Sec. 18 3N 11E	Rosiclare	3238′	25	496′
John M. Zanetis	J. G. Scherer #3	660′S 330′E NWc NE Sec. 18 3N 11E	Rosiclare	3261′	35	493′

PRODUCING WELLS (Completed in 1960)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
RICHLAND COUNTY—Concluded						
John M. Zanetis	Ivan Keen #3	330′S 330′E NWc NE Sec. 12 4N 9E	McClosky	2936′	30	560′
The Pure Oil Company	L. A. Wasson #1	330′S 330′W NEc Sec. 27 4N 9E	Cypress	2609′	3	509′
The Pure Oil Company	G. F. Brooks #2	330′N 660′W SEc Sec. 28 4N 9E	McClosky	3004′	11	515′
Sprague Oil Corporation	Ethel A. McDowell "A" #1	330′N 330′W SEc SW SE Sec. 28 4N 9E	McClosky	3000′	40	495′
Sprague Oil Corporation	Ethel A. McDowell "B" #1	330′S 330′W NEc SW SE Sec. 28 4N 9E	Cypress	2700′	50	--------
The Pure Oil Company	Susannah Tatman #2	330′S 660′W NEc Sec. 33 4N 9E	McClosky	3204′	55	510′
Sprague Oil Corporation	N. O. Stine "A" #1	330′S 445′W NEc NW NE Sec. 33 4N 9E	McClosky	2997′	14	510′
Black and Black Oil Co.	City of Olney Comm. #1-A	330′N 330′E SWc Sec. 28 4N 10E	Rosiclare	3026′	200	429′
Black and Black Oil Co.	City of Olney Comm. #1-B	990′N 330′E SWc Sec. 28 4N 10E	Rosiclare	3044′	96	429′
Black and Black Oil Co.	V. Shryock #2	330′N 330′E SWc SE SW Sec. 28 4N 10E	Aux Vases	3083′	18	453′
D. T. Drilling	B. Voight #2	660′N 330′W SEc NW NW Sec. 28 4N 10E	Rosiclare	2995′	10	--------
Nathan C. Davies	Denind-Kurtz #1	330′S 330′E NWc SW Sec. 28 4N 10E	Rosiclare	2998′	80	--------
D. T. Drilling Company	E. F. Conour #1	330′N 330′E SWc NW Sec. 28 4N 10E	Rosiclare	3087′	75	428′
D. T. Drilling Company	J. Elliott #1	660′N 330′E SWc NE NW Sec. 28 4N 10E	Rosiclare	3007′	60	--------
D. T. Drilling Company	O. B. Voight #1	330′N 330′E SWc NW NW Sec. 28 4N 10E	Rosiclare	3020′	80	--------
Willard McKinney	Berger #1	330′N 330′E SWc SE Sec. 28 4N 10E	McClosky	3085′	35	454′
D. T. Drilling Company	Brooks #1	330′S 660′W NEc SE NE Sec. 29 4N 10E	Rosiclare	3072′	15	--------
D. T. Drilling Company	Clodfelter #1	330′N 330′W SEc Sec. 29 4N 10E	Rosiclare	3091′	125	428′
D. T. Drilling Company	Clodfelter #2	990′N 330′W SEc Sec. 29 4N 10E	Rosiclare	3004′	120	--------
D. T. Drilling Company	E. Meadows #1	330′N 330′W SEc NE Sec. 29 4N 10E	Rosiclare	3008′	10	--------
Black and Black Oil Co.	E. J. Wilson #1	330′N 330′W SEc NE Sec. 32 4N 10E	Aux Vases	2928′	98	428′
Monroe Dyer and D. C. Thompson D/B/A D. T. Drilling Company	Getz #1	330′S 330′W NEc Sec. 32 4N 10E	Rosiclare	3081′	150	429′
J. T. Speake	V. Wilson Community #1	330′N 330′W SEc NW NE Sec. 32 4N 10E	Rosiclare	3012′	40	--------
Black and Black Oil Co.	City of Olney #1	330′S 330′E NWc SW NW Sec. 33 4N 10E	Aux Vases	3010′	40	426′
Black and Black Oil Co.	City of Olney Comm. #1	330′S 950′W NEc NW NW Sec. 33 4N 10E	Rosiclare	3022′	75	428′
Willard McKinney	J. Dunker #1	420′S 330′E NWc NE NW Sec. 33 4N 10E	McClosky	3073′	52	450′
J. B. Murvin	Robert Stiff #1	330′S 330′W NEc SW NE Sec. 26 5N 10E	Rosiclare	2948′	3	--------
ST. CLAIR COUNTY						
Illinois Power Company	Shareholders of Egyptian Coal and Mining Co. #1	330′S 330′E NWc SE SE Sec. 25 3S 6W	Cypress	775′	3	468′
Illinois Power Company	Shareholders of Egyptian Coal and Mining Co. #4	330′N 330′W SEc NE SE Sec. 25 3S 6W	Cypress	816′	6.3	500′
Illinois Power Company	Shareholders of Egyptian Coal and Mining Co. #5	330′N 330′W SEc Sec. 25 3S 6W	Cypress	800′	8.5	494′
Illinois Power Company	Shareholders of Egyptian Coal and Mining Co. #6	330′S 330′W NEc Sec. 36 3S 6W	Cypress	801′	Gas	504′
Ed. C. Rust	Ed. Rust #1	364′S 564′W NEc NW SE Sec. 33 3S 7W	Cypress	322′	Gas	--------

SALINE COUNTY						
Doyle Smith	Raley #4	330′S 330′E NWc SW NW Sec. 29 7S 5E	Aux Vases	3145′	25	418′
Calvert Drilling, Inc.	Reynolds-Burns etal #6	330′S 330′E NWc SE Sec. 16 8S 5E	Aux Vases	3027′	72	386′
Roy Powers	Carl Raden #1	330′S 330′W NEc SE SE Sec. 21 8S 5E	Aux Vases	3025′	25	421′
Wendell Imming	K. Wayne Smith #1	330′S 330′W NEc SE NE Sec. 20 8S 6E	Palestine	1968′		404′
Wendell Imming	Walter Whitlock #1	330′S 330′W NWc NE SE Sec. 23 8S 6E	Palestine	1953′	4	387′
R. W. Portis	Kingsley-McConnell #1	330′S 330′E NWc SW NE Sec. 27 8S 6E	Waltersburg	2063′	Gas	373′
Wendell Imming	Sahara Coal Company #1-A	330′S 310′E NWc SW Sec. 36 8S 6E	Palestine	2400′	5	360′
National Assoc. Petro. Co.	Lemuel C. Saul #1	330′N 330′W SEc NE Sec. 13 8S 7E	Palestine	3064′	Gas	
R. Dwight Witherspoon	Alma Robertson #1	330′S 330′E NWc NE NE Sec. 16 8S 7E	Cypress	2953′	192	
Louis Kapp	City of Eldorado Comm. #1	330′N 375′E SWc NW SE Sec. 17 8S 7E	Aux Vases	2963′	100	447′
G. L. Reasor	J. H. Porter "A" #3	330′N 330′E SWc SE NW Sec. 23 8S 7E	Aux Vases	3100′	4	405′
G. L. Reasor	J. H. Porter #4-A	330′S 330′W NEc SW Sec. 23 8S 7E	Aux Vases	2898′	30	390′
G. L. Reasor	Porter "A" #5	990′S 990′W NEc NW Sec. 23 8S 7E	Aux Vases	3061′	24	392′
SANGAMON COUNTY						
Fred Prill	Mottar #3	660′N 330′E SWc NE Sec. 10 14N 4W	Silurian	1758′	24	599′
Dwight Beckham	Morris #5	830′N 330′E SWc NE Sec. 3 15N 3W	Silurian	1780′	30	582′
Aladdin Oil Development Company	Scott #1	330′N 330′W SEc NW SW Sec. 21 15N 4W	Silurian	1605′		528′
Aladdin Oil Development Company	Scott #3	330′N 330′E SWc NW Sec. 21 15N 4W	Silurian	1602′	15	565′
R. H. Troop	Clark #2-A	330′S 480′E NWc SW SW Sec. 21 15N 4W	Silurian	1579′	30	556′
R. H. Troop	F. L. Clark #1	330′S 330′W NEc SW SW Sec. 21 15N 4W	Silurian	1613′	40	572′
Morgan and Wilkining	Herndon Etal #1	330′N 330′W SEc NE SW Sec. 29 15N 4W	Silurian	1634′	50	
Stephen Young	Herndon #1	330′S 330′W NEc SE SW Sec. 29 15N 4W	Silurian	1629′	16	
SCHUYLER COUNTY						
Robert W. Lichtenbarger	Utter Community #1	330′S 660′W NEc SW SW Sec. 17 2N 2W	Silurian	512′	15	513′
SHELBY COUNTY						
W. T. Frederking	Manning #1-A	330′N 330′E SWc NW Sec. 14 11N 4E	Aux Vases	1926′	23	684′
W. R. and Dena Kuykendall	Elliott #1	330′S 330′W NEc SE Sec. 15 11N 4E	Aux Vases	1904′	7	
WABASH COUNTY						
Gaines and Brinkley	Sanders #10	330′N 330′W SEc Location 220 Sec. 6 1N 11W	Biehl	1356′		401′
Forest Oil Corporation	Adam Biehl 40 Acres Q-18	430′N 330′W SEc NE NW Sec. 3 1N 12W	Biehl	1574′		490′
Charles E. Carr	Lee Shaffer #2	330′N 330′E SWc SE Sec. 8 1N 12W	Biehl	1525′	25	
L. and M. Oil Company	Charles H. Litherland Unit #1-A	200′N 170′W SEc NW NW SW Sec. 8 1N 12W	Biehl	1542′	20	
Forest Oil Corporation	Edward Smith #1-A	330′N 330′W SEc NE NE Sec. 9 1N 12W	McClosky	2309′	120	461′
L. and M. Oil Company	H. Robinson #2	717′N 560′E SWc NE Sec. 15 1N 12W	Biehl	1518′	10	475′
John M. Zanetis	Hawf Community #1	330′S 330′E NWc SW SW Sec. 15 1N 12W	Cypress	2050′	35	476′
Francis L. Beard	V. M. Reed #1	330′S 330′W NEc SE Sec. 20 1N 12W	McClosky	2320′	5	
Francis L. Beard	R. R. Christy #1	330′N 330′E SWc Sec. 21 1N 12W	Cypress	2020′	10	
Francis L. Beard	R. R. Christy #3	330′S 330′E NWc SW NW Sec. 28 1N 12W	Aux Vases	2290′	10	
Jud Noble	Adam Seibert #1	330′S 330′E NWc SE Sec. 21 1N 13W	Benoist	2800′	18	454′

PRODUCING WELLS (Completed in 1960)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
WABASH COUNTY—Concluded						
R. K. Petroleum Corp	Otto Marx #2	330′S 330′W NEc SW SW Sec. 33 1N 13W	Tar Springs	2026′	55	409′
R. K. Petroleum Corp	Otto Marx #3	330′S 330′E NWc SE SW Sec. 33 1N 13W	Aux Vases	2680′	30	414′
The Superior Oil Co.	E. & C. Crow #15 Comm	278′S 312′W NEc SW NE NW Sec. 9 1S 12W	Cypress	2055′	--------	449′
E. H. Morris	Henry J. Bosecker #1-A	230′N 330′W SEc NW SW Sec. 4 1S 13W	Benoist	2548′	30	--------
Dell Carroll	Lewis Craig #3	990′S 1650′W NEc SW Sec. 11 1S 13W	Cypress	2300′	10	457′
Cities Service Oil Co.	Brine Unit Wirth #1	330′S 330′W NEc SW NW Sec. 21 1S 13W	Benoist	2658′	69	449′
Jud Noble	Seibert Heirs #1	330′S 330′E NWc SW NE Sec. 21 1N 13W	Benoist	2538′	13	475′
Jud Noble	Seibert #2	330′N 330′W SEc NW SE Sec. 21 1N 13W	Benoist	2538′	17	467′
Continental Oil Company	Raymond Keepes #1	330′N 330′E SWc NE SE NW Sec. 34 1S 13W	McClosky	2688′	18	411′
Continental Oil Company	Joseph Walter #1	330′N 330′E SWc SE SE NW Sec. 34 1S 13W	Waltersburg	2678′	7	410′
J. H. Gilliam	Alfred Kennard #12	469′S 914′E NWc NE SW Sec. 14 2S 13W	Waltersburg	2002′	12	397′
Maurice W. Bowers	Lovellette #1-A	360′S 330′E NWc NE NW Sec. 16 2S 13W	Biehl	1832′	20	421′
Delbert H. Runyon	Raber #2-E	330′S 330′W NEc NW NE Sec. 18 2S 13W	Benoist	2605′	8	408′
Delbert H. Runyon	B. Raber #3-C	330′S 330′E NWc NE NE Sec. 18 2S 13W	Bethel	2598′	18	--------
Kelley, Conrad and Kaye	Harold A. Elkins & etal #1	330′N 330′E SWc Sec. 29 2S 13W	Cypress	3821′	18	--------
Continental Oil Company	M. W. Meredith #1	330′N 330′E SWc NW SW NE Sec. 30 2S 13W	Cypress	2568′	10	428′
J. and H. Oil Co.	Schauf #1	1155′N 330′W SEc SW Sec. 30 2S 13W	Cypress	2500′	30	420′
J. and H. Oil Co.	Imogene Schauf #2	990′S 330′W NEc SW Sec. 30 2S 13W	Biehl	2482′	25	422′
M. C. Milam	Schuh #1	330′N 330′W SEc SW Sec. 30 2S 13W	Cypress	2510′	39	--------
Kelley, Conrad and Kaye	Epler Community #1	330′S 330′W NEc Sec. 31 2S 13W	Bethel	2685′	24	--------
John B. Paladino	Parmenter #1	330′N 330′W SEc NW Sec. 31 2S 13W	Cypress	2862′	75	--------
Kelley, Conrad and Kaye	Epler-Land Bank #1-B	330′N 330′E SWc Sec. 32 2S 13W	Aux Vases	2858′	16	--------
Kelley, Conrad and Kaye	Schuh-Fearheiley Community #1	330′S 330′E NWc Sec. 32 2S 13W	Cypress	2655′	1	--------
E. H. Morris	Elizebath Frese #1	330′S 330′E NWc SE NE Sec. 3 2S 14W	Cypress	3061′	50	399′
Kelley, Conrad and Kaye	Epler #3	330′S 330′E NWc Fract. Sec. 5 3S 13W	Aux Vases	2917′	54	--------
Kelley, Conrad and Kaye	Epler #1	330′S 330′E NWc NE Fract. Sec. 6 3S 13W	Bethel	2690′	60	--------
Kelley, Conrad and Kaye	Epler #2	330′S 990′E NWc NE Fract. Sec. 6 3S 13W	Bethel	2660′	24	--------
A. K. Swann, Trustee	Mary Heil #19	1535′S 2445′E NWc Sec. 18 3S 13W	Aux Vases	2821′	120	--------
WASHINGTON COUNTY						
Robert H. Robben	Bening Community #1	330′N 330′E SWc NE SE Sec. 4 1S 4W	Silurian	2272′	50	--------
N. A. Baldridge	Bendrick #1	330′N 330′W SEc NW NW Sec. 33 3S 1W	Benoist	1548′	6	530′
Illinois Power Company	Peabody Coal Company #1	330′S 330′E NWc SE SW Sec. 30 3S 5W	Cypress	844′	--------	518′
Illinois Power Company	Peabody Coal Company #2	330′N 330′W SEc SW Sec. 30 3S 5W	Cypress	809′	Gas	502′
Illinois Power Company	Ulrich #1	330′N 330′W SEc SW SW Sec. 30 3S 5W	Cypress	832′	7.3	518′
Illinois Power Company	Ulrich #2	990′N 330′E SWc Sec. 30 3S 5W	Cypress	804′	7.8	496′
Illinois Power Company	Ulrich #3	330′N 330′W SEc NW SW Sec. 30 3S 5W	Cypress	814′	3.4	507′
Illinois Power Company	Brazinski #3	330′N 330′E SWc NE NW Sec. 31 3S 5W	Cypress	826′	Gas	518′
Illinois Power Company	Brazinski #4	330′S 330′E NWc NE NW Sec. 31 3S 5W	Cypress	823′	--------	514′
Illinois Power Company	Forsyth #2	330′N 330′W SEc SW NW Sec. 31 3S 5W	Cypress	811′	Gas	512′
Illinois Power Company	Strumbas #2	330′S 330′E NWc NE Sec. 31 3S 5W	Cypress	809′	Gas	502′

WAYNE COUNTY

Keystone Oil Company	Hawkins Heirs #1	330′N 380′W SEc SW Sec. 23 1N 5E	Aux Vases	3039′	215	--------
Jet Oil Company	Smith #1	330′S 330′E NWc SW SW Sec. 26 1N 5E	Aux Vases	2950′	--------	433′
Jet Oil Company	Gail Vest #1	330′N 330′W SEc SW NW Sec. 26 1N 5E	O'Hara	3065′	25	432′
Paul W. McElyea	Jack P. McElyea #2	330′S 370′W NEc NW Sec. 26 1N 5E	Aux Vases	2950′	60	430′
Paul W. McElyea	Jack P. McElyea #3	330′N 330′E SWc SE NW Sec. 26 1N 5E	Aux Vases	3076′	--------	429′
Paul W. McElyea	Vest Heirs #1	330′N 330′E SWc NW SW Sec. 26 1N 5E	Aux Vases	2950′	140	428′
Paul W. McElyea	Vest Heirs #2	330′S 330′W NEc NW SW Sec. 26 1N 5E	Aux Vases	2950′	30	428′
Loudon Pipeline Company	Nelson Keen #3	330′S 330′W NEc NW SE Sec. 31 1N 5E	Aux Vases	2844′	52	424′
N. V. Duncan Drilling Co.	Ella Ellis #1	330′N 330′E SWc NE NE Sec. 32 1N 5E	Aux Vases	3043′	20	460′
Loudon Pipeline Co.	Vern Dagg #1	330′N 330′E SWc NW NE Sec. 32 1N 5E	Aux Vases	3010′	35	464′
Loudon Pipeline Co.	W. Duke #1	330′S 330′E NWc SW NE Sec. 32 1N 5E	Aux Vases	2876′	55	463′
Calvert Petroleum Co.	Emma Pennington #1	330′N 330′W SEc SW NW Sec. 20 1N 6E	Rosiclare	3294′	5	515′
J. B. Murvin	Atteberry # B-1	330′S 330′E NWc NE SE Sec. 14 1N 7E	Aux Vases	3128′	10	--------
J. B. Murvin	Illyes Heirs "B" #1	330′S 330′W NEc Sec. 14 1N 7E	McClosky	3180′	8	451′
The Pure Oil Company	Henry Gill #4	702′N 110′E SWc SE SE NW Sec. 5 1N 8E	McClosky	3117′	28	434′
Jack Inglis Oil Prop.	Frederick #2	330′N 330′W SEc NW NE Sec. 17 1N 9E	Aux Vases	3287′	82	432′
Jack Inglis Oil Prop.	Frederick #3	330′S 330′W NEc NW NE Sec. 17 1N 9E	Aux Vases	3205′	20	432′
Kelley, Conrad and Kaye	Miller # A-1	330′N 330′W SEc NW SE Sec. 22 2N 7E	Aux Vases	3050′	150	--------
Kelley, Conrad and Kaye	Miller # B-1	330′S 330′E NWc SW Sec. 24 2N 7E	Aux Vases	3004′	24	--------
Milford T. Schick	Rex Gill #2	330′N 330′E SWc NW Sec. 20 2N 8E	McClosky	2936′	25	444′
Shakespeare Oil Co., Inc.	Russell Pierce #3	500′S 500′E NWc SE NW Sec. 22 2S 8E	Cypress	2673′	8	455′
Joe A. Dull	G. Sledge #1	330′S 330′W NEc SE SW Sec. 26 1S 5E	McClosky	3110′	260	441′
Joe A. Dull	Hardy Sledge #1	330′S 330′E NWc SW SE Sec. 26 1S 5E	McClosky	3091′	82	412′
N. A. Baldridge	Goff A-1	330′S 330′E NWc NE NW Sec. 35 1S 5E	McClosky	3125′	36	--------
Gene Miller, Inc.	Sarah M. Weaver #2	330′N 330′W SEc SW NW Sec. 9 1S 6E	Salem	3943′	50	457′
Gene Miller, Inc.	Sarah M. Weaver #3	330′S 330′E NWc SW NW Sec. 9 1S 6E	Salem	4065′	50	455′
Tamarak Petroleum Co., Inc.	F. T. Brach #1-B	330′S 330′E NWc NE NW Sec. 3 1S 7E	McClosky	3239′	25	468′
Partlow and Cochonour	Fleenor #1	330′S 330′W NEc NW SW Sec. 9 1S 7E	Aux Vases	4154′	--------	475′
Gulf Oil Corporation	West Geff Unit B-10	330′S 330′E NWc SW SW Sec. 16 1S 7E	Aux Vases	3186′	--------	471′
Gulf Oil Corporation	West Geff Unit A-1A	260′N 400′W SEc Sec. 17 1S 7E	Aux Vases	3222′	--------	474′
Gulf Oil Corporation	West Geff Unit # H-2	330′N 330′E SWc NE Sec. 21 1S 7E	Aux Vases	3211′	--------	456′
Shakespeare Oil Co., Inc.	Blessing #2	990′N 330′E SWc NW Sec. Fract. 18 1S 8E	Aux Vases	3112′	12	428′
Shakespeare Oil Co., Inc.	Blessing #3	330′N 918′E SWc NW Sec. Fract. 18 1S 8E	Aux Vases	3114′	4	424′
Shakespeare Oil Co., Inc.	Orlyn Blessing #6	1250′N 1100′E SWc NW Sec. Fract. 18 1S 8E	Aux Vases	3112′	18	435′
Shakespeare Oil Co., Inc.	Noah-Englebright #4	400′S 40′W NEc SW Sec. Fract. 18 1S 8E	Aux Vases	3127′	22	423′
Joe Simpkins	W. C. Crews #6	330′N 330′E SWc SE SW Sec. 34 1S 8E	Aux Vases	3205′	3	--------
Joe Simpkins	Harry Short #8	330′N 330′E SWc Sec. 34 1S 8E	Aux Vases	3198′	8	--------
Peake Petroleum Co.	Olen Baker #1	660′S 660′E NWc Sec. 14 2S 6E	Rosiclare	3322′	30	393′
Peake Petroleum Co.	Brown #1	660′S 660′E NWc NE SW Sec. 14 2S 6E	Warsaw	4175′	125	392′
Peake Petroleum Co.	Feathers etal #1	660′N 660′E SWc SE NW Sec. 14 2S 6E	Warsaw	5300′	150	397′
Peake Petroleum Co.	Henson #1	660′N 660′E SWc NE NW Sec. 14 2S 6E	Warsaw	4303′	20	398′
T. G. Jenkins	McPherson # B-5	660′S 660′E NWc Sec. 3 2S 7E	Salem	2922′	30	432′
Hilmar H. Weinert Estate	Lydia O. McPherson #10	660′N 660′E SWc NW Sec. 3 2S 7E	Salem	5180′	60	--------
Willets and Paul Corp.	Farrell #2	330′S 330′E NWc SE NW Sec. 27 2S 8E	Aux Vases	3278′	20	406′
T. G. Jenkins	Dick Bell #1	330′N 330′E SWc SE SE Sec. 30 2S 9E	Cypress	3359′	40	380′
T. G. Jenkins	Josephine Bell #1	330′S 400′E NWc SE SE Sec. 30 2S 9E	Cypress	3389′	45	394′

PRODUCING WELLS (Completed in 1960)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
WAYNE COUNTY—Concluded						
T. G. Jenkins	Kelly Kieser #4	990′N 330′W SEc NE NE Sec. 31 2S 9E	Cypress	2952′	30	384′
T. G. Jenkins	Earl Shelton #6	330′S 330′E NWc Sec. 32 2S 9E	Cypress	2942′	45	383′
Texaco Inc	J. G. Boggs #13	675′N 670′E SWc Sec. 9 3S 7E	Warsaw	5347′	7	382′
Texaco Inc	H. Silverman #3	660′S 330′E NWc Sec. 16 3S 7E	Dutch Creek	5370′	342	--------
Texaco Inc	M. E. Heaton #9	660′S 660′W NEc Sec. 17 3S 7E	Aux Vases	5385′	121	387′
Texaco, Inc	M. E. Heaton #10	615′S 660′E NWc NE SE Sec. 17 3S 7E	Devonian	5368′	70	385′
WHITE COUNTY						
The Nation Oil Co	W. P. McIntosh #2	330′N 330′W SEc NE SW Sec. 31 3S 8E	St. Louis	5455′	30	380′
P. O. Wall	Curtis #5	490′S 330′W NEc NW Sec. 22 3S 10E	Paint Creek	2919′	30	386′
P. O. Wall	Kershaw #8	990′S 330′E NWc NE Sec. 22 3S 10E	Rosiclare	3221′	30	395′
National Assoc. Petro. Co	Frank Bisch #1	330′S 330′E NWc SW Sec. 36 3S 10E	Aux Vases	3172′	146	--------
Herndon Drilling Co	Edwin Winter #1	330′N 330′W SEc Sec. 24 4S 9E	O'Hara	3340′	15	--------
Slagter Producing Corp	P. L. Barbre #1	330′N 330′E SWc SE SE Sec. 20 4S 10E	Rosiclare	3207′	101	395′
Kirby Petroleum Co	Carr-Clark #3	330′S 330′W NEc SW SW Sec. 26 4S 10E	Benoist	2920′	10	401′
Dee Drilling Co., Inc	Lamar-Williams #1	330′N 330′W SEc NE NW Sec. 29 4S 10E	O'Hara	3218′	480	386′
The Sands Oil Corp	Forney-Brown Comm. #1	330′N 900′E SWc Sec. 29 4S 10E	McClosky	3250′	200	375′
Slagter Producing Corp	Amanda Spencer "A" #1	330′S 330′W NEc SE NW NE Sec. 29 4S 10E	O'Hara	3257′	147	384′
Slagter Producing Corp	Amanda Spencer "B" #1	330′S 330′E NWc NE NE Sec. 29 4S 10E	Benoist	2937′	61	389′
Mike Beeler Oil Company	Pearl Given #2	330′N 330′E SWc NE SW Sec. 35 4S 10E	Aux Vases	3037′	--------	408′
Mabee Petro. Corp	O. Smith #3-A	380′N 330′E SWc SE SW SW Sec. 4 4S 14W	Aux Vases	2713′	50	379′
Herndon Drilling Company	Arthur Cox #3	330′S 330′W NEc NW SE Sec. 5 4S 14W	Rosiclare	2956′	35	391′
James W. Hershberger	W. E. Cox #1	330′N 330′W SEc SW NE Sec. 5 4S 14W	Aux Vases	2981′	239	383′
James W. Hershberger	W. E. Cox #2	990′N 990′E SWc NE Sec. 5 4S 14W	Aux Vases	2963′	210	382′
Gulf Oil Corp	G. Parsons #2	1050′N 850′E SWc Sec. 7 4S 14W	Aux Vases	2962′	48	440′
Joe Simpkins	Boultinghouse #2-B	330′N 330′W SEc Sec. 9 4S 14W	Aux Vases	2880′	6	375′
P. E. Tipton, Trustee for Calvin Oil Company	H. R. Davenport #6	330′S 330′E NWc Sec. 15 4S 14W	Waltersburg	2874′	30	--------
Joe Simpkins	Boultinghouse #1-C	330′N 330′W SEc SW NE Sec. 16 4S 14W	Aux Vases	2876′	4	374′
Joe Simpkins	Marshall-Boultinghouse #3	330′N 280′W SEc NE NW Sec. 16 4S 14W	Aux Vases	2876′	4	372′
Sohio Petro. Company	Brown #1	280′S 920′W NEc SE NW Sec. 20 4S 14W	McClosky	3100′	20	451′
P. E. Tipton, Trustee for Calvin Oil Co	Fred Brown #1	330′N 330′E SWc SE SW Sec. 20 4S 14W	Tar Springs	2348′	58	380′
P. E. Tipton, Trustee for Calvin Oil Co	First National Bank #1	330′S 330′W NEc SW SW Sec. 20 4S 14W	Tar Springs	2393′	110	395′
P. E. Tipton, Trustee for Calvin Oil Co	First National Bank #2	330′N 330′W SEc SW SW Sec. 20 4S 14W	Tar Springs	2381′	140	395′
P. E. Tipton, Trustee for Calvin Oil Co	Mary Watson #1	330′S 330′W NEc NW NW Sec. 29 4S 14W	Tar Springs	2386′	28	384′
Coy Oil, Inc	Finney #3	330′S 330′E NWc SE SE Sec. 14 5S 8E	Aux Vases	3173′	720	400′
Coy Oil, Inc	Finney #4	330′N 330′W SEc SW SE Sec. 14 5S 8E	Aux Vases	3170′	75	400′

Coy Oil, Inc	Finney #5	330′S 330′W NEc SE SE Sec. 14 5S 8E	Aux Vases	3150′	175	398′
Coy Oil, Inc	Finney #6	330′S 990′E NWc SW SE Sec. 14 5S 8E	Aux Vases	3154′	125	400′
Coy Oil, Inc	Finney #7	330′S 330′E NWc SW SE Sec. 14 5S 8E	Aux Vases	3155′	155	402′
Coy Oil, Inc	Frymier #2	330′N 330′W SEc NW SE Sec. 14 5S 8E	Aux Vases	3156′	100	398′
Coy Oil, Inc	Frymier #3	330′N 330′E SWc NE SE Sec. 14 5S 8E	Aux Vases	3148′	175	399′
Coy Oil, Inc	Frymier #4	330′N 330′E SWc NW SE Sec. 14 5S 8E	Aux Vases	3158′	150	403′
Dee Drilling Company	460 Realty-Frymier Unit #2	329.5′S 330′E NWc NE SE Sec. 14 5S 8E	Aux Vases	3172′	200	399′
Dee Drilling Company	460 Realty-Frymier Unit #3	329′S 330′W NEc NW SE Sec. 14 5S 8E	Aux Vases	3185′	200	399′
Dee Drilling Company, Inc	Curtis South #2	330′N 330′E SWc SE NE Sec. 14 5S 8E	McClosky	3328′	16	399′
Triangle Oil Company	John Jacobs #2	330′S 330′E NWc SW Sec. 24 5S 8E	O'Hara	3194′	110	--------
Ryan Oil Company	L. Price "A" Unit #1	330′N 330′E SWc NW SE Sec. 29 5S 8E	O'Hara	3425′	195	444′
National Assoc. Petro. Co	Becker-Nash Comm. #1	330′S 330′W NEc SW Sec. 12 5S 9E	Aux Vases	3252′	75	371′
Robert E. Thorp	Smith #1	330′N 330′E SWc NE Sec. 17 5S 9E	Cypress	3140′	30	--------
R. K. Petroleum Corp	H. W. Burkhard #1	330′N 330′E SWc NE SW Sec. 18 5S 9E	Cypress	2861′	13	395′
R. K. Petroleum Corp	R. P. Mitchell #1	330′N 330′W SEc SW NE Sec. 18 5S 9E	Cypress	2867′	15	410′
Joe Simpkins	H. B. Vaught #2	330′S 330′E NWc SW SE Sec. 24 5S 9E	Aux Vases	3088′	40	380′
Athene Development Co., Inc	L. Childers "A" #1	330′N 330′E SWc Sec. 28 5S 9E	Biehl	1991′	41	--------
Athene Development Co., Inc	Brisch Comm. #1	660′N 330′W SEc Sec. 29 5S 9E	Rosiclare	3228′	22	--------
Athene Development Co., Inc	Archie Stephens #1	330′S 330′E NWc NE NE Sec. 32 5S 9E	Aux Vases	3255′	84	424′
J. B. Murvin	Ferguson #1	330′S 330′E NWc SE NE Sec. 32 5S 10E	Biehl	2451′	120	424′
National Assoc. Petro. Co	D. N. McQueen "B" #3	330′N 990′E SWc Sec. 32 5S 10E	Degonia	2114′	--------	--------
National Assoc. Petro. Co	D. N. McQueen "B" #4	990′N 990′W SEc SW Sec. 32 5S 10E	Degonia	2160′	176	--------
National Assoc. Petro. Co	D. N. McQueen "A" #7	330′N 330′W SEc NE SW Sec. 32 5S 10E	Degonia	3074′	7	--------
National Assoc. Petro. Co	D. N. McQueen "A" #8	330′S 330′E NWc SW Sec. 32 5S 10E	Degonia	3153′	1	--------
Tamarack Petro. Co., Inc	Calvert #1	990′N 330′W SEc NW Sec. 32 5S 10E	Clore	2150′	1	432′
Tamarack Petrol Co., Inc	Hanna #5	990′N 330′W SEc SW NE Sec. 32 5S 10E	Clore	2125′	20	423′
Tamarack Petro. Co., Inc	Hanna #6	330′S 330′E NWc NE NE Sec. 32 5S 10E	Clore	2101′	10	--------
Tamarack Petrol Co., Inc	Hanna #7	330′N 330′E SWc NE NE Sec. 32 5S 10E	Biehl	2005′	30	403′
National Assoc. Petro. Co	Ackerman Heirs #1	330′S 330′W NEc SE NW Sec. 35 5S 10E	Rosiclare	3041′	78	--------
National Assoc. Petro. Co	Henry Fechter-L. & N. RR Comm. #1	660′S 330′W NEc NW Sec. 35 5S 10E	Rosiclare	3092′	39	370′
National Assoc. Petro. Co	L. A. Hollerbash #2	330′N 990′W SEc SW Sec. 1 6S 9E	Benoist	3078′	58	411′
National Assoc. Petro. Co	Henry L. Pyle #1	330′N 330′E SWc NE Sec. 4 6S 9E	Cypress	2804′	12	--------
National Assoc. Petro. Co	Claud Spence #1	330′S 330′E NWc NE NW Sec. 9 6S 9E	Tar Springs	2749′	150	388′
National Assoc. Petro. Co	Claud Spence #2	370′N 330′E SWc NE NW Sec. 9 6S 9E	Cypress	2771′	62	402′
E. D. Harmon	Cornelia Aldridge #11	330′S 940′W NEc Sec. 12 6S 9E	Aux Vases	3004′	26	394′
Sinclair Oil & Gas Co	E. H. Morris #16	330′N 330′W SEc NE Sec. 12 6S 9E	Aux Vases	2971′	200	388′
Sinclair Oil & Gas Co	Pink Young #1	330′N 330′W SEc NE NW Sec. 12 6S 9E	Aux Vases	3159′	28	418′
Sinclair Oil & Gas Co	E. H. Morris #17	330′S 330′E NWc NE NE Sec. 13 6S 9E	McClosky	3148′	24	378′
Sinclair Oil & Gas Co	Storms Pool Unit-Tract 12-#12	330′S 330′E NWc NE NW Sec. 14 6S 9E	Waltersburg	2270′	52	380′
National Assoc. Petro. Co	Otto Archley #1	330′S 330′W NEc NW Sec. 17 6S 9E	Palestine	3094′	18	399′
Keith F. Walker	Austin #1	330′N 330′W SEc NW Sec. 22 6S 9E	Waltersburg	2271′	5	377′
Richard C. Davoust	Della Garrison #1	330′S 330′W NEc NW Sec. 24 6S 9E	McClosky	3068′	25	--------
E. C. Manthei	Renn-McGhee Comm. #1	330′N 330′W SEc Sec. 29 6S 9E	Cypress	3050′	2	433′
Delbert H. Runyon	Trusty #1	330′S 330′E NWc Sec. 10 7S 8E	Aux Vases	3134′	12	400′
Q. B. Mitchell	S. V. Bayley (80) #8	160′N 485′W SEc SW NW Sec. 2 7S 9E	Cypress	2720′	10	--------
Tartan Oil Company	M. Dagley #1	330′S 330′W NEc NW NW Sec. 2 7S 9E	Tar Springs	2387′	6	--------
Tartan Oil Company	E. O. Porter #1	330′N 330′E SWc NW NE Sec. 17 7S 9E	Pennsylvania	1890′	10	436′
C. E. Brehm Drlg. & Prod	C. E. Brehm "E" #4	330′S 330′E NWc NE SE Sec. 18 7S 10E	Tar Springs	2940′	30	--------

PRODUCING WELLS (Completed in 1960)—Concluded

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)	Elev.
WHITE COUNTY—Concluded						
Johnnie S. Carter	Funner #1	330′N 990′E SWc SE NE Sec. 24 7S 10E	McClosky	2882′	110	
Johnnie S. Carter	Allyn-Curtis #1	330′N 330′W SEc NW SW Sec. 18 7S 11E	Rosiclare	2925′	120	356′
Johnnie S. Carter	Allyn-Curtis #2	330′S 330′W NEc SW SW Sec. 18 7S 11E	Tar Springs	2223′	50	354′
Johnnie S. Carter	Allyn Curtis #3	330′N 330′W SEc SW SW Sec. 18 7S 11E	Aux Vases	2309′	25	356′
J. S. Carter	O. B. Allyn #4	910′N 330′E SWc NE SW Sec. 18 7S 11E	Tar Springs	2785′	50	348′
Johnnie S. Carter	Otis B. Allyn etal #1	2000′N 15′W SEc SW Sec. 18 7S 11E	Aux Vases	2861′	110	
J. S. Carter	Otis B. Allyn #2	330′N 330′E SWc NE SW Sec. 18 7S 11E	Aux Vases	2907′	75	358′
J. S. Carter	Otis B. Allyn #3	360′N 315′E SWc NE SW Sec. 18 7S 11E	Tar Springs	2205′	50	
Sinclare Oil & Gas Company	G. N. Boetticher #6	330′N 330′E SWc NE SW Sec. 19 7S 11E	Upper Cypress	2760′	45	349′
WILLIAMSON COUNTY						
Phillips Petroleum Co.	Madison Coal B #2	265′S 330′W NEc NW SW Sec. 15 8S 3E	Cypress	2385′	58	
Mutual Oil and Gas Co.	Madison "E" #3	345′N 322′E SWc NE SW Sec. 15 8S 3E	Cypress	2650′	21	486′
Mutual Oil and Gas Co.	Madison "E" #4	330′S 330′W NEc SW Sec. 15 8S 3E	Cypress	2290′	10	472′
A. B. Vaughn	Roberts Heirs Clark #1	330′N 330′W SEc NW SW Sec. 21 8S 4E	Aux Vases	2955′	150	517′
Kelley, Conrad and Kaye	Robertson Comm. #1-A	384′N 412′W SEc Sec. 15 9S 3E	Benoist	2341′	2	456′

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
SPRINGFIELD, ILLINOIS

In the matter of the Public Hearing relative to Rules and Regulations to drill or deepen wells to a pool the top of which is 4,000 feet or more beneath the surface and to amend the permit fee. } ORDER No. 108 (Amended)

This Order Number 108 is hereby amended to exclude the following paragraphs:

6. (A) (d) The drilling unit for a well to be drilled or deepened for the production of oil or gas from a limestone formation shall consist of twenty (20) acres of surface area lying *with* the east-west or north-south one-half of a quarter-quarter section of land as established by the official United States Public Land Survey made pursuant to the provisions of an act of Congress.

7. (B) (2) The Mining Board, upon application of any interested *persons* and after notice directed to all interested persons as prescribed in *Section B-(6)* of Rule IV and hearing thereon shall establish by specific order a drilling unit or units for each pool the top of which, as measured in the original or discovery well in the pool, lies four thousand feet or more below the surface of the earth at the location of such well. All drilling units established for each pool or portion thereof shall be of uniform shape and size.

7. (B) (3) All drilling units in pools the top of which lies four thousand feet or more beneath the surface, in response to initial application for establishing the size of drilling units, shall be established to include the greatest area which may be efficiently drained by one well. When and if information from additional wells demonstrates that smaller drilling units are needed, then, upon application by any interested person and after notice directed to all interested persons as prescribed in *Section B-(6)* of Rule IV and hearing thereon, the existing order establishing the size and shape of drilling units shall be modified.

7. (B) (5) For good cause shown upon application and after notice as provided in *Rule IV B-(6)* hereof and after hearing, the Mining Board shall grant exceptions to the size and shape of a drilling unit or to the location of the well in a drilling unit in *accord* with the provisions of subsection (F) of this subsection (1) of this Rule IV. Whenever it

appears that the geographic limits of a pool as specified in an order are incorrect, the Mining Board shall, upon application of an interested person and after notice and hearing as required in Rule IV (B) (6) immediately here below, amend the order to specify the correct geographical limits of the pool.

7. (B) (6) Each application filed under *Rule IV (B) (2)* above shall be filed in the Oil and Gas Division of the Department. Each such application shall, insofar as possible, contain all information needed by the Mining Board to take the action requested. Notice of all hearings held under said *Rule IV (B) (2)* above shall be given as provided in *Rule I (13) (C)* hereof. Every application filed under this *Rule IV (B) (2)* shall be heard and an order entered by the Mining Board within thirty (30) days after the filing thereof as required herein. All interested persons shall be entitled to be heard at every hearing held under this *Rule IV (B) (2).*

7. and hereby expressly authorizes by this general order, the issuance of permits and the commencement of wells in accordance with the spacing provided in this *Section B-(1)* of Rule IV, notwithstanding the fact that notice may have been given of a hearing upon any application to establish drilling and spacing units.

The excluded paragraphs described above are replaced by the following:

6. (A) (d) The drilling unit for a well to be drilled or deepened for the production of oil or gas from a limestone formation shall consist of twenty (20) acres of surface area lying *within* the east-west or north-south one-half of a quarter-quarter section of land as established by the official United States Public Land Survey made pursuant to the provisions of an Act of Congress.

7. (B) (2) The Mining Board, upon application of any interested *person* and after notice directed to all interested persons as prescribed in *Section (1) B-(6)* of Rule IV and hearing thereon shall establish by specific order a drilling unit or units for each pool the top of which, as measured in the original or discovery well in the pool, lies four thousand feet or more below the surface of the earth at the location of such well. All drilling units established for each pool or portion thereof shall be of uniform shape and size.

7. (B) (3) All drilling units in pools the top of which lies four thousand feet or more beneath the surface, in response to initial application for establishing the size of drilling units, shall be established to include the greatest area which may

be efficiently drained by one well. When and if information from additional wells demonstates that smaller drilling units are needed, then, upon application by any interested person and after notice directed to all interested persons as prescribed in *Section (1) B-(6)* of Rule IV and hearing thereon, the existing order establishing the size and shape of drilling units shall be modified.

7. (B) (5) For good cause shown upon application and after notice as provided in *Rule IV (1) B-(6)* hereof and after hearing, the Mining Board shall grant exceptions to the size and shape of a drilling unit or to the location of the well in a drilling unit in *accordance* with the provisions of subsection (F) of this subsection (1) of this Rule IV. Whenever it appears that the geographic limits of a pool as specified in an order are incorrect, the Mining Board shall, upon application of an interested person and after notice and hearing as required in *Rule IV (1) (B) (6)* immediately here below, amend the order to specify the correct geographical limits of the pool.

7. (B) (6) Each application filed under *Rule IV (1) (B) (2)* above shall be filed in the Oil and Gas Division of the Department. Each such application shall, insofar as possible, contain all information needed by the Mining Board to take the action requested. Notice of all hearings held under said *Rule IV (1) (B) (2)* above shall be given as provided in *Rule I (13)* (A) hereof. Every application filed under this *Rule IV (1) (B) (2)* shall be heard and an order entered by the Mining Board within thirty (30) days after the filing thereof as required herein. All interested persons shall be entitled to be heard at every hearing held under this *Rule IV (1) (B) (2)*.

7. and hereby expressly authorizes by this general order, the issuance of permits and the commencement of wells in accordance with the spacing provided in this *Section (1) B-(1)* of Rule IV, notwithstanding the fact that notice may have been given of a hearing upon any application to establish drilling and spacing units.

The above and foregoing rules shall be in full force and effect as of February 24, 1960, A.D.

By Order of the State Mining Board
B. H. Schull, *Executive Officer*

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
SPRINGFIELD, ILLINOIS

In the matter of the application of Texaco Inc., a Corporation, to establish drilling units, and to specify the location for drilling of wells, for the Dutch Creek Sand Pool underlying lands in Township 3 South, Range 7 East, in Wayne and Hamilton Counties, State of Illinois (Aden Pool Area).	ORDER NO. 109

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois, at 1:00 P.M., C.S.T. on Wednesday, the 6th day of April A.D. 1960.

Present at the hearing for the State Mining Board were Mr. S. Everett Wilson, Hearing Officer, Mr. W. E. Wayland, Oil Conservation Supervisor, and Mr. George R. Lane, Petroleum Engineer. Applicant appeared by Philip R. Wimbish, Attorney, and other parties appearing in opposition were represented by F. S. Feiger and John C. Robinson, Attorneys.

Witnesses were duly sworn and evidence in the form of oral testimony and exhibits was presented.

The Mining Board, after consideration of the exhibits and testimony presented by applicant and protestants, took the cause under advisement. Now on the 13th day of April, 1960, this matter came on for further consideration before the Mining Board in conference, and the Mining Board being fully advised on the premises finds as follows:

That the application of Texaco, Inc., for an order establishing 80-acre drilling units for the production of oil and gas from the Dutch Creek Sand Pool underlying the following described tracts:

> All of Sections 8, 9, 16 and 17, and E½ Section 7 and E½ Section 18, and W½ Section 10, and W½ Section 15, Township 3 South, Range 7 East, Wayne County, Illinois,
>
> and
>
> NE¼ Section 19, and N½ Section 20, and N½ Section 21, and NW¼ Section 22, all in Township 3 South, Range 7 East, Hamilton County, Illinois,

should be denied.

It is therefore ordered, that the application of Texaco Inc., for an order establishing 80-acre drilling units for the production of oil and gas from the Dutch Creek Sand Pool underlying the following described tracts:

> All of Sections 8, 9, 16 and 17, and E½ Section 7 and E½ Section 18, and W½ Section 10, and W½ Section 15, Township 3 South, Range 7 East, Wayne County, Illinois,

and

NE¼ Section 19, and N½ Section 20, and N½ Section 21, and NW¼ Section 22, all in Township 3 South, Range 7 East, Hamilton County, Illinois,

is hereby denied.

Dated at Springfield, Sangamon County, Illinois, this 13th day of April, A.D. 1960.

By Order of the State Mining Board
B. H. Schull, *Executive Officer*

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
Springfield, Illinois

In the matter of applications for permits filed by the V S & S Drilling Company, Inc., to convert the following described wells: *Mildred Ostermeier #1* located: 330 feet North 330 feet East of the Southwest corner of the Southwest quarter of the Southwest quarter of Section 9, Township 14 North, Range 3 West, Christian County, Illinois; *Peter #6* located: 1520 feet South 330 feet West of the Northeast corner of the Northeast quarter of the Northeast quarter of the Northeast quarter of Section 17, Township 14 North, Range 3 West, Christian County, Illinois; *Rose M. Peter #1* located: 330 feet North 330 feet East of the Southwest corner of the Southwest quarter of the Southeast quarter of the Northeast quarter of Section 17, Township 14 North, Range 3 West of Christian County, Illinois; *Simpson Driskell #3* located: 330 feet North 330 feet East of the Southwest corner of the Northwest quarter of the Southeast quarter of Section 17, Township 14 North, Range 3 West of Christian County, Illinois; *C. M. Denkert #1-C* located: 330 feet North 375 feet East of the Southwest corner of the Northwest quarter of the Northwest quarter of Section 16, Township 14 North, Range 3 West of Christian County, Illinois; *Carl M. Denkert #2-C* located: 530 feet North 330 feet East of the Southwest corner of the Northeast quarter of the Southwest quarter of Section 16, Township 14 North, Range 3 West of Christian County, Illinois, to inject water in the Devonian-Silurian formation.

Order No. 110

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois, at 10:00 A.M. C.S.T. on Wednesday the 6th day of April A.D. 1960.

Present at the hearing for the State Mining Board were Mr. S. Everett Wilson, Hearing Officer, Mr. W. E. Wayland, Oil Conservation Supervisor, and Mr. George R. Lane, Petroleum Engineer. Applicant appeared by Arnold Valter; and the possible objectors being duly notified, having failed to appear, plead, or answer said applications herein, came not, nor anyone for them, but herein made default; and the Mining Board, being fully advised on the premises, on consideration finds:

That the applications of V S & S Drilling Company, Inc. to convert the following described wells:

> *Mildred Ostermeier #1* located: 330 feet North 330 feet East of the Southwest corner of the Southwest quarter of the Southwest quarter of Section 9, Township 14 North, Range 3 West, Christian County, Illinois,
>
> *Peter #6* located: 1520 feet South 330 feet West of the Northeast corner of the Northeast quarter of the Northeast quarter of the Northeast quarter of Section 17, Township 14 North, Range 3 West, Christian County, Illinois,
>
> *Rose M. Peter #1* located: 330 feet North 330 feet East of the Southwest corner of the Southwest quarter of the Southeast quarter of the Northeast quarter of Section 17, Township 14 North, Range 3 West of Christian County, Illinois,
>
> *Simpson Driskell #3* located: 330 feet North 330 feet East of the Southwest corner of the Northwest quarter of the Southeast quarter of Section 17, Township 14 North, Range 3 West of Christian County, Illinois,
>
> *C. M. Denkert #1-C* located: 330 feet North 375 feet East of the Southwest corner of the Northwest quarter of the Northwest quarter of Section 16, Township 14 North, Range 3 West of Christian County, Illinois,
>
> *Carl M. Denkert #2-C* located: 530 feet North 330 feet East of the Southwest corner of the Northeast quarter of the Southwest quarter of Section 16, Township 14 North, Range 3 West of Christian County, Illinois,

to inject water in the Devonian-Silurian formation are in order; that no objections have been filed or taken to said applications.

Therefore, the State Mining Board orders the issuance of permits for the above mentioned applications.

Dated at Springfield, Sangamon County, Illinois this 14th day of April A.D. 1960.

By Order of the State Mining Board
B. H. Schull, *Executive Officer*

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
Springfield, Illinois

In the matter of the application of Edward E. Rue to drill a well designated as the Burns-Bishop Community #1 located 330 feet South 330 feet West of the Northeast corner of the Southeast quarter of the Southeast quarter of Section 21, Township 8 South, Range 6 East of Saline County, Illinois.	Order No. 111

This cause came on for hearing on the 14th day of April A.D. 1960 in the office of the Division of Oil and Gas, Department of Mines and Minerals, State of Illinois, Room 112, State Office Building, 400 South Spring Street, Springfield, Illinois, pursuant to the Notice of Hearing, duly given upon the application above captioned; and the applicant and objector with counsel appeared before representatives of the State Mining Board and announced they were ready for the hearing, the witnesses were duly sworn, and evidence in the form of oral testimony was heard by the representatives of the State Mining Board.

The State Mining Board having heard the oral testimony of witnesses sworn and examined, having heard the arguments of counsel, having considered applicant's exhibits, and being fully advised in the premises, on consideration finds:

That the application of Edward E. Rue to drill the *Burns-Bishop Community #1* well located:

330 feet South 330 feet West of the Northeast corner
of the Southeast quarter of the Southeast quarter of
Section 21, 8 South, 6 East, Saline County, Illinois,

should be granted.

It is therefore ordered, that the application of Edward E. Rue to drill the *Burns-Bishop Community #1* well located:

330 feet South 330 feet West of the Northeast corner
of the Southeast quarter of the Southeast quarter of
Section 21, 8 South, 6 East, Saline County, Illinois,

is approved and the permit is hereby granted.

Dated at Springfield, Sangamon County, Illinois this 19th day of April A.D. 1960.

By Order of the State Mining Board
B. H. Schull, *Executive Officer*

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
Springfield, Illinois

In the matter of the applications of the Sohio Petroleum Company to drill wells designated as the *D. G. Updegraff* "A" *#43* located: 710 feet North 150 feet West of the Southeast corner of the Southwest quarter of Section 14 3S 14W, Wabash County, Illinois and the *D. G. Updegraff* "A" *#44* located: 710 feet North 700 feet West of the Southeast corner of the Southwest quarter of Section 14 3S 14W, Wabash County, Illinois.

Hearing Order
No. 112

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois, at 11:00 A.M. C.S.T. on Thursday the 14th day of April A.D. 1960.

Present at the hearing for the State Mining Board were Mr. S. Everett Wilson, Hearing Officer and Mr. George R. Lane, Petroleum Engineer. Applicant appeared by Mr. Paul J. Martin, Petroleum Engineer and objectors appearing in objection were represented by Mr. John H. Hardin, Attorney, and Ralph O. Wilson, II. Witnesses were duly sworn and evidence in the form of oral testimony and exhibits was presented.

The Mining Board, having considered the oral testimony in said cause and the exhibits introduced in said cause, and being fully advised in the matter, on consideration find:

That the applications of the Sohio Petroleum Company to drill the *D. G. Updegraff* "A" *#43* located:

> 710 feet North 150 feet West of the Southeast corner of the Southwest quarter of Section 14 3S 14W, Wabash County, Illinois,

and the *D. G. Updegraff* "A" *#44* located:

> 710 feet North 700 feet West of the Southeast corner of the Southwest quarter of Section 14 3S 14W, Wabash County, Illinois,

should be denied.

It is therefore ordered that the applications of the Sohio Petroleum Company to drill the *D. G. Updegraff* "A" *#43* located:

710 feet North 150 feet West of the Southeast corner
of the Southwest quarter of Section 14 3S 14W,
Wabash County, Illinois,

and the *D. G. Updegraff* "A" *#44* located:

710 feet North 700 feet West of the Southeast corner
of the Southwest quarter of Section 14 3S 14W,
Wabash County, Illinois,

be and the same is hereby denied.

Dated at Springfield, Sangamon County, Illinois this 2nd day of May A.D. 1960.

By Order of the State Mining Board
B. H. Schull, *Executive Officer*

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
Springfield, Illinois

In the matter of the application for permit filed by Shakespeare Oil Company, Inc. to drill the A. *D. Thomas #1* well to the Hardinsburg Formation to be located: 330 feet North 330 feet East of the Southwest corner of the Southeast quarter of Section 25, Township 8 South, Range 6 East, Saline County, Illinois. } Order No. 113

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois at 1:30 P.M. D.S.T. on Monday the 16th day of May A.D. 1960, pursuant to Notice of Hearing, duly given upon the application above-captioned; and the applicant appearing by counsel; and the objectors being duly notified, having failed to appear, plead, or substantiate their objections to said application herein, came not, nor anyone for them, but herein made default; and the Mining Board, after consideration of the exhibits and testimony presented by the Permittee, took the cause under advisement. Now, on this 24th day of May, 1960, this matter came on for further consideration before the Mining Board, in conference, and the Mining Board being fully advised in the premises finds as follows:

That the application for a permit to drill the A. *D. Thomas #1* well located:

330 feet North 330 feet East of the Southwest corner
of the Southeast quarter of Section 25 8S 6E, Saline
County, Illinois,

filed by Shakespeare Oil Company, Inc. to the Hardinsburg formation is in order.

It is therefore ordered that a permit shall be granted to the Shakespeare Oil Company, Inc. for the A. *D. Thomas #1* well located:

330 feet North 330 feet East of the Southwest corner
of the Southeast quarter of Section 25 8S 6E, Saline
County, Illinois,

Dated at Springfield, Sangamon County, Illinois this 24th day of May A.D. 1960.

By Order of the State Mining Board
B. H. Schull, *Executive Officer*

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
Springfield, Illinois

In the matter of the application of Gentles Drilling Company to drill the *Jefferson Oil and Gas Association* #3 well to be located: 330 feet South 330 feet East of the Northwest corner of the Southeast quarter of the Southwest quarter of Section 26, Township 4 South, Range 2 East of Jefferson County, Illinois.	Order No. 114

This cause came on for hearing on the 12th day of May A.D. 1960 at 10:00 A.M. D.S.T. before the State Mining Board in the State Office Building, Springfield, Illinois pursuant to notice of hearing, duly given on the application above-captioned.

Present at the hearing for the State Mining Board were Mr. S. Everett Wilson, Hearing Officer, and Mr. George R. Lane, Petroleum Engineer; for the Permittee, Mr. Albert Gentles; the Objector represented by Mr. J. Peraino and Counsel.

The Mining Board, after consideration of the exhibits and testimony presented by the Permittee, took the cause under advisement. Now, on this 31st day of May, 1960, this matter came on for further consideration before the Mining Board, in conference, and the Mining Board being fully advised in the premises finds as follows:

That the application of the Gentles Drilling Company to drill the *Jefferson Oil and Gas Association* #3 well located:

330 feet South 330 feet East of the Northwest corner
of the Southeast quarter of the Southwest quarter of
Section 26 4S 2E, Jefferson County, Illinois,

to the Salem Formation should be denied.

It is therefore ordered, that the application of the Gentles Drilling Company to drill the *Jefferson Oil and Gas Association* #3 well located:

330 feet South 330 feet East of the Northwest corner
of the Southeast quarter of the Southwest quarter of
Section 26 4S 2E, Jefferson County, Illinois,

be and the same is hereby denied.

Dated at Springfield, Sangamon County, Illinois this 31st day of May, A.D. 1960.

By Order of the State Mining Board
B. H. Schull, *Executive Officer*

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
Springfield, Illinois

In the matter of the applications of the M and N Oil Company to convert into water injection wells the *Blackstock* #7-C well to be located: 330 feet South 330 feet West of the Northeast corner of the Southeast quarter of the Southeast quarter, and the *Blackstock* #12-C to be located: 330 feet South 330 feet East of the Northwest corner of the Northeast quarter of the Southeast quarter of Section 9, Township 13 North, Range 3 West of Christian County, Illinois.	Hearing Order No. 115

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois at 2:00 P.M. D.S.T. on the 12th day of May A.D. 1960, pursuant to Notice of Hearing regularly given as provided by the rules and regulations of the State Mining Board to all parties concerned.

Present at the hearing for the State Mining Board were Mr. S. Everett Wilson, Hearing Officer, and Mr. George R. Lane, Petroleum Engineer. Interested parties appeared before the State Mining Board and announced they were ready for the hearing. The witnesses were duly sworn and evidence in the form of oral testimony was heard by the State Mining Board.

The Mining Board, after consideration of the exhibits and testimony presented by the applicant, took the cause under advisement. Now, on this 6th day of June, 1960, this matter came on for further consideration before the Mining Board, in conference, and the Mining Board being fully advised in the premises finds as follows:

That the applications of the M and N Oil Company to convert to water injection wells the *Blackstock* #7-C well located:

330 feet South 330 feet West of the Northeast corner
of the Southeast quarter of the Southeast quarter of
Section 9 13N 3W, Christian County, Illinois,

and the *Blackstock* #12-C well located:

330 feet South 330 feet East of the Northwest corner
of the Northeast quarter of the Southeast quarter of
Section 9 13N 3W, Christian County, Illinois,

should be denied.

It is therefore ordered, that the applications of the M and N Oil Company to convert to water injection wells the *Blackstock* #7-C well located:

330 feet South 330 feet West of the Northeast corner
of the Southeast quarter of the Southeast quarter of
Section 9 13N 3W, Christian County, Illinois,

and the *Blackstock #12-C* well located:

330 feet South 330 feet East of the Northwest corner
of the Northeast quarter of the Southeast quarter of
Section 9 13N 3W, Christian County, Illinois,

be and the same is hereby denied.

Dated at Springfield, Sangamon County, Illinois this 6th day of June A.D. 1960.

By Order of the State Mining Board
B. H. Schull, *Executive Officer*

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
Springfield, Illinois

In the matter of the application for permit filed by Allen Beard to drill the *James Legg #1* to the Dutch Creek formation to be located 330 feet North 330 feet West of the Southeast corner of the Northwest quarter of Section 28, Township 2 South, Range 7 East, Wayne County, Illinois.	Order No. 116

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois at 10:00 A.M. D.S.T. on Thursday the 30th day of June, A.D. 1960.

Present at the hearing for the State Mining Board were Mr. S. Everett Wilson, Hearing Officer, and Mr. George R. Lane, Petroleum Engineer, and for the permittee, Mr. Allen Beard and Mr. F. S. Feiger, Attorney. No objectors were present at the hearing.

The Mining Board, after a full and complete hearing and consideration of the evidence, took the cause under advisement and finds as follows:

The application of Allen Beard to drill the *James Legg #1* located:

330 feet North 330 feet West of the Southeast corner
of the Northwest quarter of Section 28 2S 7E, Wayne
County, Illinois,

to the Dutch Creek formation at 5,400 feet should be granted.

It is therefore ordered that an exception be made to the Mining Board Order Number 106 to designate as a drilling unit the Northwest quarter of Section 28, Township 2 South, Range 7 East, Wayne County, Illinois with a well to be located in the Southeast corner thereof.

It is further ordered that the application for Allen Beard to drill the before mentioned well be and the same is hereby granted.

Dated at Springfield, Sangamon County, Illinois this 30th day of June, A.D. 1960.

By Order of the State Mining Board
B. H. Schull, *Executive Officer*

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
Springfield, Illinois

In the matter of the application of G. L. Reasor to drill a well designated as the *Porter* "A" #5 to be located 990 feet South 990 feet West of the Northeast corner of the Northwest quarter of Section 23, Township 8 South, Range 7 East, Saline County, Illinois.	Order No. 117

This cause came on for hearing on the 23rd day of June A.D. 1960 in the office of the Division of Oil and Gas, Department of Mines and Minerals, State of Illinois, Room 112, State Office Building, 400 South Spring Street, Springfield, Illinois, pursuant to the Notice of Hearing, duly given upon the application above captioned; and the applicant and objector with counsel appeared before representatives of the State Mining Board and announced they were ready for the hearing, the witnesses were duly sworn, and evidence in the form of oral testimony was heard by the representatives of the State Mining Board.

The State Mining Board having heard the oral testimony of witnesses sworn and examined, having heard the arguments of counsel, having considered applicant's exhibits, and being fully advised in the premises, on consideration finds:

That the application of G. L. Reasor to drill the *Porter* "A" #5 well located:

990 feet South 990 feet West of the Northeast corner
of the Northwest quarter of Section 23 8S 7E, Saline
County, Illinois,

should be granted.

It is therefore ordered that the application of G. L. Reasor to drill the *Porter* "A" #5 well located:

990 feet South 990 feet West of the Northeast corner
of the Northwest quarter of Section 23 8S 7E, Saline
County, Illinois,

is approved and the permit is hereby granted.

Dated at Springfield, Sangamon County, Illinois this 1st day of July A. D. 1960.

By Order of the State Mining Board
B. H. Schull, *Executive Officer*

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
SPRINGFIELD, ILLINOIS

In the matter of the application of Kewanee Oil Company to drill out a plugged hole known as the *Jeff* #6X well to be located: 310 feet North 316 feet West of the Southeast corner of the Northwest quarter of Section 23, Township 4 South, Range 2 East of Jefferson County, Illinois.	ORDER NO. 118

This cause came on for hearing on the 20th day of September A.D. 1960 at 10:00 A.M. D.S.T. before the State Mining Board in the State Office Building, Springfield, Illinois pursuant to notice of hearing, duly given on the application above-captioned.

Present at the hearing for the State Mining Board were Mr. S. Everett Wilson, Hearing Officer, Mr. W. E. Wayland, Oil Conservation Supervisor, and Mr. George R. Lane, Petroleum Engineer; for the Permittee, Mr. James M. Buthod, Attorney-at-Law, Mr. M. S. Bearden, and Mr. Mac E. Hills; the Objector represented by Mr. Carter Harrison, Attorney-at-Law, and Mr. Richard R. Shockley.

The Mining Board, after consideration of the exhibits and testimony presented by the Permittee, took the cause under advisement. Now, on this 3rd day of October, 1960, this matter came on for further consideration before the Mining Board, in conference, and the Mining Board being fully advised in the premises finds as follows:

That the application of Kewanee Oil Company to drill out a plugged hole known as the *Jeff* #6X well located:

310 feet North 316 feet West of the Southeast corner
of the Northwest quarter of Section 23, Township 4
South, Range 2 East of Jefferson County, Illinois

to the McClosky formation should be denied.

It is therefore ordered, that the application of the Kewanee Oil Company to drill out a plugged hole known as the *Jeff* #6X located:

310 feet North 316 feet West of the Southeast corner
of the Northwest quarter of Section 23, Township 4
South, Range 2 East of Jefferson County, Illinois

be and the same is hereby denied.

Dated at Springfield, Sangamon County, Illinois this 3rd day of October, A.D. 1960.

BY ORDER OF THE STATE MINING BOARD
B. H. SCHULL, *Executive Officer*

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
SPRINGFIELD, ILLINOIS

In the matter of the application of Sun Oil Company and Walter Duncan to establish drilling units and to specify the location for drilling of wells for the Warsaw Lime formation underlying lands in Townships 3 South and 4 South, Range 4 East, in Jefferson County, State of Illinois.	ORDER No. 119

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois at 10:00 A.M. C.S.T. on Tuesday, the 15th day of November A.D. 1960, pursuant to Notice of Hearing, duly given upon the application above-captioned.

Present at the hearing for the State Mining Board were Mr. S. Everett Wilson, Hearing Officer, Mr. W. E. Wayland, Oil Conservation Supervisor, and Mr. George R. Lane, Petroleum Engineer.

The Mining Board, after consideration of the exhibits submitted by the Applicant, took the case under advisement. Now, on the 21st day of November, 1960, this matter came on for further consideration before the Mining Board, in conference, and the board being fully advised on the premises finds as follows:

That it will result in the most efficient and economical development of the pool as a whole by specifying the drilling units and the location upon such drilling unit where future wells may be drilled on the lands included in the above designated area, when such well is to be drilled to more than 4,000 feet beneath the surface and it is the opinion that drilling units consisting of 40 acres should be established, same to be quarter-quarter sections and that the well be located in the center of the Southwest ten acres of such 40-acre tract. This field wide spacing program should prevent waste and it will protect and enforce the correlative rights of lease owners and property owners in the pool and prevent the drilling of unnecessary wells, pursuant to Section 21.1(C) of an Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations.

It is therefore ordered, that drilling units of 40-acres lying within the governmental surveyed quarter-quarter section of land, with the well to be located in the center of the Southwest ten acres of each unit, be hereby established for all wells drilled in the designated pool at a depth of more than 4,000 feet below the surface. The designated Pool is defined to be:

(a) South ½ of SE¼ of Section 36, Township 3 South, Range 4 East

(b) South ½ of SW¼ of Section 36, Township 3 South, Range 4 East

(c) South ½ of SE¼ of Section 35, Township 3 South, Range 4 East
(d) South ½ of SW¼ of Section 35, Township 3 South, Range 4 East

and

(e) Section 1, Township 4 South, Range 4 East
(f) Section 2, Township 4 South, Range 4 East
(g) Section 11, Township 4 South, Range 4 East
(h) All of Section 12 except E½ of SE¼, Township 4 South, Range 4 East
(i) All of Section 14, Township 4 South, Range 4 East

and

(j) SE¼ of SE¼ of Section 3, Township 4 South, Range 4 East
(k) E½ of E½ of Section 10, Township 4 South, Range 4 East
(l) W½ of W½ of Section 13, Township 4 South, Range 4 East.

An exception to this order is hereby made with regard to wells drilled prior to the date of the issuance of this order.

It is further ordered, that if the Mining Board, finds after notice and hearing, that surface conditions would substantially add to the burden or hazard of drilling such well at the specified location, or for some other reason it would be inequitable and unreasonable to require a well to be drilled at the specified location, the Mining Board may issue an order for the well to be drilled at a location other than the specified drilling units.

Dated at Springfield, Sangamon County, Illinois this 21st day of November A.D. 1960.

By Order of the State Mining Board
B. H. Schull, *Executive Officer*

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
Springfield, Illinois

In the matter of the application of Robert G. Lowry and Associates to use vacuum on the *Jurgens Community #1* well located: 979.2 feet North 330 feet East of the Northwest corner of the Southeast quarter of the Southwest quarter of Section 11, Township 15 North, Range 7 East, Douglas County, Illinois.	Order No. 120

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois at 10:00 A.M. D.S.T. on Tuesday the 18th day of October A.D. 1960, pursuant to Notice of Hearing duly given on the above-captioned.

Present at the hearing for the State Mining Board were Mr. S. Everett Wilson, Hearing Officer, and Mr. George R. Lane Petroleum Engineer. Interested parties appeared before the State Mining Board and announced they were ready for the hearing. The witnesses were duly sworn and evidence in the form of oral testimony was heard by the State Mining Board.

The Mining Board, after consideration of the exhibits and testimony presented by the applicant, took the cause under advisement. Now, on this 21st day of November, 1960, this matter came on for further consideration before the Mining Board, in conference, and the Mining Board being fully advised in the premises finds as follows:

That the application of Robert G. Lowry and Associates to use vacuum on the *Jurgens Community #1* well located:

> 979.2 feet North 330 feet East of the Northwest corner of the Southeast quarter of the Southwest quarter of Section 11 15N 7E, Douglas County, Illinois,

should be denied.

It is therefore ordered, that the application of Robert G. Lowry and Associates to use vacuum on the *Jurgens Community #1* well located:

> 979.2 feet North 330 feet East of the Northwest corner of the Southeast quarter of the Southwest quarter of Section 11 15N 7E, Douglas County, Illinois,

be and the same is hereby denied.

Dated at Springfield, Sangamon County, Illinois this 21st day of November A.D. 1960.

By Order of the State Mining Board
B. H. Schull, *Executive Officer*

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
Springfield, Illinois

In the matter of the application for a permit filed by Mr. Wendell L. Imming to drill out plugged hole for the *Walters #1* well to the McClosky Formation to be located: 340 feet South 990 feet East of the Northwest corner of the Southeast quarter of Section 35, Township 8 South, Range 6 East, Saline County, Illinois.

Hearing Order
No. 121

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois at 9:45 A.M. C.S.T. on Monday the 12th day of December A.D. 1960.

Present at the hearing for the State Mining Board was Mr. George R. Lane, Acting Hearing Officer. The objector did not appear nor did his representative make an appearance.

The Mining Board, after consideration, took the cause under advisement. Now, on this 16th day of December, 1960, this matter came on for further consideration before the Mining Board, in conference, and the Mining Board being fully advised in the premises finds as follows:

That the application for a permit to drill out plugged hole for the *Walters #1* located:

340 feet South 990 feet East of the Northwest corner
of the SE quarter of Section 35 8S 6E, Saline County,
Illinois,

should be granted.

It is therefore ordered that the application of Mr. Wendell L. Imming to drill out plugged hole for the *Walters #1* located:

340 feet South 990 feet East of the Northwest corner
of the SE quarter of Section 35 8S 6E, Saline County,
Illinois,

is approved and the permit is hereby granted.

Dated at Springfield, Sangamon County, Illinois this 16th day of December A.D. 1960.

BY ORDER OF THE STATE MINING BOARD
B. H. SCHULL, *Executive Officer*

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
SPRINGFIELD, ILLINOIS

In the matter of an application filed by Mr. Chris Pearson for a permit to drill out plugged hole at the *Johnson #1* to be located: 330 feet North 330 feet East of the Southwest corner of the Northeast quarter of the Southeast quarter of Section 28, Township 6 South, Range 6 East of Hamilton County, Illinois, to the Salem Formation.	HEARING ORDER No. 122

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois, at 10:15 A.M. C.S.T. on Monday the 12th day of December A.D. 1960.

Present at the hearing for the State Mining Board was Mr. George R. Lane, Acting Hearing Officer; for the permittee, Mr. Chris Pearson. The objector did not appear nor did his representative make an appearance.

The Mining Board, after a full and complete hearing and in consideration of the evidence and testimony, took the cause under advisement. Now, on this 19th day of December, 1960, this matter came on for further consideration before the Mining Board, in conference, and the Mining Board being fully advised in the premises finds as follows:

That the application for a permit to drill out a plugged hole at the *Johnson #1* located:

330 feet North 330 feet East of the Southwest corner
of the Northeast quarter of the Southeast quarter of
Section 28 6S 6E, Hamilton County, Illinois,

filed by Mr. Chris Pearson, to the Salem formation, is in order; that pursuant to Section 83a, Chapter 104, Illinois Revised Statutes, 1955, the parties involved shall integrate their interests and develop their lands as a drilling unit for the *Johnson #1* located:

330 feet North 330 feet East of the Southwest corner
of the Northeast quarter of the Southeast quarter of
Section 28 6S 6E, Hamilton County, Illinois.

That the East one-half of the Northwest quarter of the Southeast quarter of Section 28 6S 6E, Hamilton County, Illinois is the designated drilling unit consisting of 20 acres of surface area.

It is therefore ordered, that a permit shall be granted to Mr. Chris Pearson for the *Johnson #1* located:

330 feet North 330 feet East of the Southwest corner
of the Northeast quarter of the Southeast quarter of
Section 28 6S 6E, Hamilton County, Illinois,

and that the parties involved shall integrate their interests and develop their lands as the aforesaid drilling unit for the aforesaid well.

It is further ordered, that the objector, Texaco, Inc., shall participate in the *Johnson #1* well and the drilling unit described above to the extent of 1/20th of the 7/8th working interest, and 1/20th of the 1/8th royalty interest.

Dated at Springfield, Sangamon County, Illinois this 19th day of December A.D. 1960.

BY ORDER OF THE STATE MINING BOARD
B. H. SCHULL, *Executive Officer*

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
SPRINGFIELD, ILLINOIS

HEARING ORDER NO. 122
(Amended)

This Hearing Order No. 122 is hereby amended to exclude the following paragraphs:

"In the matter of an application filed by Mr. Chris Pearson for a permit to drill out plugged hole at the *Johnson #1* to be located: 330 feet North 330 feet East of the Southwest corner of the Northeast quarter of the Southeast quarter of Section 28, Township 6 South, Range 6 East of Hamilton County, Illinois, to the Salem Formation."

"That the application for a permit to drill out a plugged hole at the *Johnson #1* located:

330 feet North 330 feet East of the Southwest corner
of the Northeast quarter of the Southeast quarter of
Section 28 6S 6E, Hamilton County, Illinois,

filed by Mr. Chris Pearson, to the Salem formation, is in order; that pursuant to Section 83a, Chapter 104, Illinois Revised Statutes, 1955, the parties involved shall integrate their interests and develop their lands as a drilling unit for the *Johnson #1* located:

330 feet North 330 feet East of the Southwest corner
of the Northeast quarter of the Southeast quarter of
Section 28 6S 6E, Hamilton County, Illinois.

That the *East* one-half of the *Northwest* quarter of the Southeast quarter of Section 28 6S 6E, Hamilton County, Illinois is the designated drilling unit consisting of 20 acres of surface area.

It is therefore ordered, that a permit shall be granted to Mr. Chris Pearson for the *Johnson #1* located:

330 feet North 330 feet East of the Southwest corner
of the Northeast quarter of the Southeast quarter of
Section 28 6S 6E, Hamilton County, Illinois,

and that the parties involved shall integrate their interests and develop their lands as the aforesaid drilling unit for the aforesaid well.

It is further ordered, that the objector, Texaco, Inc., shall participate in the *Johnson #1* well and the drilling unit described above to the extent of 1/20th of the 7/8th working interest, and 1/20th of the 1/8th royalty interest."

which are replaced by the following:

"In the matter of an application filed by Mr. Chris Pearson for a permit to drill out plugged hole at the *Johnson Community #1* to be located: 330 feet North 330 feet East of the Southwest corner of the Northeast quarter of the Southeast quarter of Section 28, Township 6 South, Range 6 East of Hamilton County, Illinois, to the Salem Formation."

"That the application for a permit to drill out a plugged hole at the *Johnson Community #1* located:

330 feet North 330 feet East of the Southwest corner
of the Northeast quarter of the Southeast quarter of
Section 28 6S 6E, Hamilton County, Illinois,

filed by Mr. Chris Pearson, to the Salem formation, is in order; that pursuant to Section 83a, Chapter 104, Illinois Revised Statutes, 1955, the parties involved shall integrate their interests and develop their lands as a drilling unit for the *Johnson Community #1* located:

330 feet North 330 feet East of the Southwest corner
of the Northeast quarter of the Southeast quarter of
Section 28 6S 6E, Hamilton County, Illinois.

That the *West* one-half of the *Northeast* quarter of the Southeast quarter of Section 28 6S 6E, Hamilton County, Illinois is the designated drilling unit consisting of 20 acres of surface area.

It is therefore ordered, that a permit shall be granted to Mr. Chris Pearson for the *Johnson Community #1* located:

330 feet North 330 feet East of the Southwest corner
of the Northeast quarter of the Southeast quarter of
Section 28 6S 6E, Hamilton County, Illinois,

and that the parties involved shall integrate their interests and develop their lands as the aforesaid drilling unit for the aforesaid well.

It is further ordered, that the objector, Texaco, Inc., shall participate in the *Johnson Community #1* well and the drilling unit described above to the extent of 1/20th of the 7/8th working interest, and 1/20th of the 1/8th royalty interest."

B. H. Schull, *Executive Officer*
State Mining Board

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
Springfield, Illinois

In the matter of the applications filed by Coy Oil, Inc. for permits to convert into water input wells the following described wells: *Heiden #3* located—330 feet South 330 feet East of the Northwest corner of the Northeast quarter of the Southeast quarter of Section 1, Township 5 North, Range 6 East, W. W. *Heitman #6* located—330 feet North 330 feet West of the Southeast corner of the Northeast quarter, *Heitman #8* located—990 feet South 330 feet West of the Northeast corner, both in Section 1, Township 5 North, Range 6 East, and the *Stortaum #3* located—990 feet North 330 feet East of the Southwest corner of the fractional Southwest quarter of Section 6, Township 5 North, Range 7 East, all in Clay County, Illinois, to the Aux Vases formation.

Hearing Order
No. 123

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois, at 10:45 A.M. C.S.T. on Monday the 12th day of December A.D. 1960.

Present at the hearing for the State Mining Board was Mr. George R. Lane, Acting Hearing Officer; for the permittee, Mr. Ralph O. Wilson, and Mr. John Hardin, Attorney-at-Law for the objector, Mr. R. W. Harper, Jr.

The Mining Board, after a full and complete hearing and in consideration of the evidence and testimony, took the cause under advisement. Now, on this 19th day of December, 1960, this matter came on for further consideration before the Mining Board, in conference, and the Mining Board being fully advised in the premises finds as follows:

That the applications filed by Coy Oil, Inc. to convert the following described wells into water input wells:

Heiden #3—NW NE SE, Section 1 5N 6E, Clay County, Illinois,

W. W. *Heitman #6*—SE NE, Section 1 5N 6E, Clay County, Illinois,

Heitman #8—NE, Section 1 5N 6E, Clay County, Illinois,

Stortzum #3—SW SW, Section 6 5N 7E, Clay County, Illinois,

to the Aux Vases formation, should be granted.

It is therefore ordered, that the applications filed by Coy Oil, Inc. to convert the following described wells into water input wells:

Heiden #3 located: 330 feet South 330 feet East of the Northwest corner of the Northeast quarter of the Southeast quarter of Section 1 5N 6E, Clay County, Illinois,

W. W. *Heitman #6* located: 330 feet North 330 feet West of the Southeast corner of the Northeast quarter of Section 1 5N 6E, Clay County, Illinois,

Heitman #8—990 feet South 330 feet West of the Northeast corner of Section 1 5N 6E, Clay County, Illinois,

Stortzum #3 located: 990 feet North 330 feet East of the Southwest corner of the Fractional Southwest quarter of Section 6 5N 7E, Clay County, Illinois,

to the Aux Vases formation be and the same are hereby granted.

Dated at Springfield, Sangamon County, Illinois, this 19th day of December A.D. 1960.

BY ORDER OF THE STATE MINING BOARD
B. H. SCHULL, *Executive Officer*

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
SPRINGFIELD, ILLINOIS

In the matter of an application filed by Mr. E. E. Flippin for a permit to drill the *Carter #1* to be located: 50 feet Northeast 60 feet Northwest of the South corner of Lot 11, Village of Loudon City, Section 31 8N 3E, Fayette County, Illinois.	HEARING ORDER No. 124

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois, at 10:00 A.M. C.S.T. on Monday the 12th day of December A.D. 1960.

Present at the hearing for the State Mining Board was Mr. George R. Lane, Acting Hearing Officer; for the permittee, Mr. E. E. Flippin. The objector did not appear nor did his representative make an appearance.

The Mining Board, after a full and complete hearing and in consideration of the evidence and testimony, took the cause under advisement. Now, on this 21st day of December, 1960, this matter came on for further consideration before the Mining Board, in conference, and the Mining Board being fully advised in the premises finds as follows:

That the application for a permit to drill the *Carter #1* well located:

> 50 feet Northeast 60 feet Northwest of the South
> corner of Lot 11, Village of Loudon City, Section 31
> 8N 3E, Fayette County, Illinois,

filed by Mr. E. E. Flippin, to the Benoist formation, is in order.

It is therefore ordered, that a permit shall be granted to Mr. E. E. Flippin for the *Carter #1* located:

> 50 feet Northeast 60 feet Northwest of the South
> corner of Lot 11, Village of Loudon City, Section 31
> 8N 3E, Fayette County, Illinois.

Dated at Springfield, Sangamon County, Illinois this 21st day of December A.D. 1960.

BY ORDER OF THE STATE MINING BOARD
B. H. SCHULL, *Executive Officer*

ILLINOIS
Land of Lincoln